



Louisville Gas and Electric Company
220 West Main Street (40202)
P.O. Box 32010
Louisville, Kentucky 40232

September 30, 2004

RECEIVED

SEP 30 2004

PUBLIC SERVICE
COMMISSION

Elizabeth O'Donnell, Executive Director
Public Service Commission of Kentucky
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40601

Re: Performance Based Ratemaking ("PBR" Case No. 97-171)

Dear Ms. O'Donnell:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, attached are an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning May 1, 2004 and ending July 31, 2004, including data and supporting documentation for the third quarter of PBR Year 7.

The report includes the following:

1. The non-labor related O&M costs incurred to implement the PBR mechanisms,
2. The results of LG&E's activity under the PBR.

If you have any questions regarding this matter, please contact Clay Murphy, Director of Gas Management, Planning and Supply at (502) 627-2424.

Respectfully,

Robert M. Conroy
Manager, Rates

Attachments

**Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism
May, June, and July 2004**

Attached is a preliminary estimate and summary of LG&E's activity under the PBR mechanism for February, March, and April of 2004. In accordance with the Order in Case No. 2001-017 dated October 26, 2001, LG&E is making this quarterly filing.

In each of these quarterly reports, LG&E is supplying the Public Service Commission ("Commission") with information which is pertinent to the particular quarter. Also enclosed is the supporting documentation related to the PBR calculations.

General Discussion:

These results for this quarter cannot and should not be extrapolated for the remainder of the 2003/2004 PBR period. Savings may occur under the PBR in later months which may offset the expenses experienced to date.

The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the month as reported in LG&E's Gas Supply Clause ("GSC"). The actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments were applicable. As billing or volumetric adjustments occur, the results set forth herein may be modified. If they occur at all, these adjustments are not expected to be significant.

PBR—Gas Acquisition Index Factor ("GAIF") is an incentive mechanism for gas commodity costs. Under this component, LG&E benchmarks its gas commodity costs against a calculated benchmark representative of the market price of gas by using various industry-accepted price postings. Factors affecting LG&E's performance under this portion of the PBR are discussed below.

Purchasing Practices and Strategy: LG&E has sought to ensure that savings result under the PBR by (1) aggressively managing gas supplies to ensure that purchases will be made at less than applicable gas supply indices, (2) purchasing gas at capacity-constrained points at which points natural gas is typically priced at less than the referenced indices, and (3) maximizing the use of LG&E's on-system storage and off-system contract storage by accelerating or deferring injections (or withdrawals) in order to maximize savings under the PBR. LG&E has not used any financial instruments to date in pursuing its objectives under the PBR.

PBR – Transportation Index Factor (“TIF”) is an incentive mechanism for pipeline transportation costs. With this component, LG&E benchmarks its pipeline transportation costs against the transportation rates filed with the Federal Energy Regulatory Commission (“FERC”) by either Texas Gas Transmission Corporation (“Texas Gas”) or Tennessee Gas Pipeline Company (“Tennessee”), as applicable.

Purchasing Practices and Strategy: LG&E has sought to ensure that savings result under the PBR by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity not required by LG&E to serve its customers. Factors affecting LG&E’s performance under this portion of the PBR are discussed below.

Texas Gas Transmission Corporation Rate Case: The rates being charged by Texas Gas are not being billed subject to refund.

Tennessee Gas Pipeline Company: The rates being charged by Tennessee are not being billed subject to refund.

PBR – Off-System Sales Index Factor (“OSSIF”) is an incentive mechanism for off-system sales. LG&E may be in a position to sell natural gas or transportation services or both above cost.

Off-System Sales: LG&E made off-system sales during the reporting period because opportunities arose to generate savings and LG&E had natural gas under contract and available for sale. These off-system sales were made to entities which are not affiliated with LG&E.

Information Required to be Reported: As required by the Commission the following information is being supplied as a part of this filing.

Preliminary Estimate of Calculated Results: During PBR Year 7, LG&E achieved the following results for the first nine months ended July 31, 2004:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2003	(\$662,248)	\$277,151	\$36,225	(\$348,872)
Dec.	\$2,041,353	\$357,286	\$876,526	\$3,275,165
Jan. 2004	\$159,284	\$474,815	\$138,098	\$772,197
<i>Qtr. Subtotal</i>	<i>\$1,538,389</i>	<i>\$1,109,252</i>	<i>\$1,050,849</i>	<i>\$3,698,490</i>

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
<i>Feb.</i>	(\$320,129)	\$279,967	\$0	(\$40,162)
<i>Mar.</i>	\$299,242	\$249,229	\$198,049	\$746,520
<i>Apr.</i>	\$51,848	\$392,822	\$12,175	\$456,845
<i>Qtr. Subtotal</i>	\$30,961	\$922,018	\$210,224	\$1,163,203
<i>May</i>	\$229,346	\$374,594	\$0	\$603,940
<i>Jun.</i>	\$48,119	\$461,838	\$0	\$509,957
<i>Jul.</i>	(\$32,991)	\$516,045	\$0	\$483,054
<i>Qtr. Subtotal</i>	\$244,474	\$1,352,477	\$0	\$1,596,951
<i>Total</i>	\$1,813,824	\$3,383,747	\$1,261,073	\$6,458,644

The supporting calculations are enclosed with this filing.

Labor-Related and Operating and Maintenance (“O&M”) Costs: *The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses from the determination of any savings or expenses under the PBR. LG&E is required to report on a quarterly basis any costs required to implement the PBR mechanism. Inasmuch as such costs cannot be used to offset the savings or increase expenses which might arise under the PBR, LG&E has sought to minimize these incremental costs. LG&E has not incurred any significant quantifiable costs during the period covered by this quarterly report for activity under the PBR.*

**PBR CALCULATIONS FOR THE 9 MONTHS ENDED
JULY 31, 2004**

PBR-GAIF
SUPPORTING CALCULATIONS

PBR-GAIF
CALCULATION OF BENCHMARK GAS COSTS
(“BGC”)

LOUISVILLE GAS AND ELECTRIC COMPANY
GAIF - CALCULATION OF BGC

Column	1	2	3	4	5	6	7	8	9	10	11	12			
	APV TRANSPORTED UNDER TGT RATE NNS	APV TRANSPORTED UNDER TGT RATE FT	APV TRANSPORTED UNDER OTHER TGT CAPACITY	APV TRANSPORTED UNDER TGPL FT-A	APV - OTHER	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	TGT OR TGPL PEFDCQ	APV - PEFDCQ= TOTAL APV FOR SYSTEM SUPPLY (6-7)	ALLOCATION OF APV ACCORDING TO SZFQE%				TGPL ZONE 1 31.31% (C. 8 X SZFQE%)	TGPL ZONE 0 22.72% (C. 8 X SZFQE%)	TGPL ZONE 1 6.25% (C. 8 X SZFQE%)
									TGT ZONE SL 39.72% (C. 8 X SZFQE%)	TGT ZONE 1 31.31% (C. 8 X SZFQE%)	TGT ZONE 0 22.72% (C. 8 X SZFQE%)	TGPL ZONE 1 6.25% (C. 8 X SZFQE%)			
Nov 03	1,009,561	558,754	0	799,737	0	2,368,052	0	2,368,052	940,591	741,437	538,021	148,003			
Dec 03	2,083,264	1,049,578	0	1,663,708	0	4,796,550	0	4,796,550	1,905,190	1,501,800	1,089,776	299,784			
Jan 04	1,608,217	807,982	123,712	1,529,273	0	4,069,184	0	4,069,184	1,616,279	1,274,062	924,519	254,324			
Feb 04	1,480,366	453,268	0	1,279,000	0	3,212,654	0	3,212,654	1,276,066	1,005,882	729,915	200,791			
Mar 04	501,549	83,080	0	669,732	0	1,254,361	0	1,254,361	498,232	392,740	284,991	78,398			
Apr 04	1,038,400	122,000	0	0	0	1,160,400	0	1,160,400	460,911	363,321	263,643	72,525			
May 04	1,713,653	136,642	0	0	0	1,850,295	0	1,850,295	734,937	579,327	420,387	115,644			
Jun 04	1,395,413	836,744	0	985,496	0	3,217,653	0	3,217,653	1,278,052	1,007,447	731,051	201,103			
Jul 04	765,770	1,697,823	0	1,651,494	0	4,115,087	0	4,115,087	1,634,512	1,288,434	934,948	257,193			
Aug 04	0	0	0	0	0	0	0	0	0	0	0	0			
Sep 04	0	0	0	0	0	0	0	0	0	0	0	0			
Oct 04	0	0	0	0	0	0	0	0	0	0	0	0			
Total	11,596,213	5,745,871	123,712	8,578,440	0	26,044,236	0	26,044,236	10,344,770	8,154,450	5,917,251	1,627,765			
Column	13	14	15	16	17	18	19	20	21	22	23				
	TGT-SL	APV x SAI TGT-SL (9X13)	SAI TGT-Z1	APV x SAI TGT-Z1 (10X15)	SAI TGPL-Z0	APV x SAI TGPL-Z0 (11X17)	SAI TGPL-Z1	APV x SAI TGPL-Z1 (12X19)	DAI TGT OR TGPL	APV x DAI TGT OR TGPL (7 x 21)	TOTAL BMGCC (14+16+18+20+22)				
Nov 03	\$4,4070	\$4,145,185	\$4,4135	\$3,272,332	\$4,3056	\$2,316,503	\$4,3808	\$648,372	\$4,8691	\$0	\$10,382,392				
Dec 03	\$5,5541	\$10,581,616	\$5,5549	\$8,342,349	\$5,3537	\$5,834,334	\$5,5277	\$1,657,116	\$5,9442	\$0	\$26,415,415				
Jan 04	\$6,1174	\$9,687,425	\$6,0899	\$7,758,910	\$5,7389	\$5,305,722	\$6,1040	\$1,552,394	\$6,6901	\$0	\$24,504,451				
Feb 04	\$5,5557	\$7,089,440	\$5,5422	\$5,574,799	\$5,2182	\$3,808,842	\$5,5237	\$1,109,109	\$5,1021	\$0	\$17,582,190				
Mar 04	\$5,2565	\$2,618,957	\$5,2524	\$2,062,828	\$5,0846	\$1,449,065	\$5,2214	\$409,347	\$5,6013	\$0	\$6,540,197				
Apr 04	\$5,5496	\$2,557,872	\$5,5506	\$2,016,650	\$5,4182	\$1,428,471	\$5,5052	\$399,265	\$5,9962	\$0	\$6,402,258				
May 04	\$6,1284	\$4,503,988	\$6,1141	\$3,542,063	\$6,0151	\$2,528,670	\$6,0939	\$704,723	\$6,5627	\$0	\$11,279,444				
Jun 04	\$6,4063	\$8,187,585	\$6,3867	\$6,434,262	\$6,2828	\$4,593,047	\$6,3663	\$1,280,282	\$6,7917	\$0	\$20,495,176				
Jul 04	\$6,0198	\$9,639,435	\$5,9658	\$7,686,540	\$5,8682	\$5,486,462	\$5,9419	\$1,528,215	\$6,3025	\$0	\$24,540,652				
Aug 04	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0				
Sep 04	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0				
Oct 04	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0				
Total		\$59,411,503		\$46,690,733		\$32,751,116		\$9,288,823		\$0	\$148,142,175				
Column	24	25	26	27	TOTAL BMGCC (COL. 23)		BGC (24+27)								
Nov 03	\$10,382,392	\$762,491	\$776,979	\$769,735											
Dec 03	\$26,415,415	\$1,000,955	\$1,026,714	\$1,013,835											
Jan 04	\$24,504,451	\$1,202,975	\$1,080,165	\$1,141,570											
Feb 04	\$17,582,190	\$1,054,092	\$930,815	\$992,454											
Mar 04	\$6,540,197	\$612,772	\$477,399	\$545,086											
Apr 04	\$6,402,258	\$134,578	\$135,342	\$134,960											
May 04	\$11,279,444	\$141,429	\$141,949	\$141,689											
Jun 04	\$20,495,176	\$134,175	\$134,528	\$134,352											
Jul 04	\$24,540,652	\$137,504	\$137,224	\$137,364											
Aug 04	\$0	\$0	\$0	\$0											
Sep 04	\$0	\$0	\$0	\$0											
Oct 04	\$0	\$0	\$0	\$0											
Total	\$148,142,175	\$5,180,971	\$4,841,115	\$5,011,045											

PBR-GAIF
CALCULATION OF ACTUAL GAS COSTS
(“AGC”)

LOUISVILLE GAS AND ELECTRIC COMPANY
GAS ACQUISITION INDEX FACTOR - CALCULATION OF AGC

Column	1	2	3	4	5	6	7	8	9	10
	APV TRANSPORTED UNDER LG&E'S TGT RATE NNS	COST OF GAS TRANSPORTED UNDER LG&E'S RATE NNS	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE FT	APV TRANSPORTED UNDER OTHER TGT CAPACITY	COST OF GAS TRANSPORTED UNDER OTHER TGT CAPACITY	APV TRANSPORTED UNDER LG&E'S TGT RATE FT-A	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE FT-A	APV TRANSPORTED UNDER OTHER TGT CAPACITY	COST OF GAS TRANSPORTED UNDER OTHER TGT CAPACITY
Nov 03	1,009,561	\$4,407,296	558,754	\$2,456,751	0	\$0	799,737	\$3,435,847	0	\$0
Dec 03	2,083,264	\$9,977,868	1,049,578	\$5,041,408	0	\$0	1,663,708	\$8,791,996	0	\$0
Jan 04	1,608,217	\$9,629,679	807,982	\$4,839,307	123,712	\$716,138	1,529,273	\$8,721,243	0	\$0
Feb 04	1,480,386	\$8,276,370	453,268	\$2,542,298	0	\$0	1,279,000	\$6,607,543	0	\$0
Mar 04	501,549	\$2,515,268	83,080	\$416,646	0	\$0	669,732	\$3,320,130	0	\$0
Apr 04	1,038,400	\$5,566,840	122,000	\$711,240	0	\$0	0	\$0	0	\$0
May 04	1,713,653	\$10,183,074	136,642	\$794,514	0	\$0	0	\$0	0	\$0
Jun 04	1,395,413	\$9,044,318	836,744	\$5,294,569	0	\$0	985,496	\$6,035,233	0	\$0
Jul 04	765,770	\$4,604,108	1,697,823	\$10,363,818	0	\$0	1,651,494	\$9,528,882	0	\$0
Aug 04	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 04	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 04	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	11,596,213	\$64,204,821	5,745,871	\$32,460,551	123,712	\$716,138	8,578,440	\$46,440,874	0	\$0

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2003/2004 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 03	\$10,299,894	\$1,514,481	\$11,814,375
Dec 03	\$23,811,272	\$1,576,625	\$25,387,897
Jan 04	\$23,906,367	\$1,580,370	\$25,486,737
Feb 04	\$17,426,211	\$1,468,562	\$18,894,773
Mar 04	\$6,252,044	\$533,997	\$6,786,041
Apr 04	\$6,278,080	\$207,290	\$6,485,370
May 04	\$10,977,588	\$214,199	\$11,191,787
Jun 04	\$20,374,120	\$207,289	\$20,581,409
Jul 04	\$24,496,808	\$214,199	\$24,711,007
Aug 04	\$0	\$0	\$0
Sep 04	\$0	\$0	\$0
Oct 04	\$0	\$0	\$0
Total	\$143,822,384	\$7,517,012	\$151,339,396

PBR-GAIF
CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF SAVINGS AND EXPENSES
UNDER PBR GAS ACQUISITION FACTOR ("GAIF")

Column	1	2	3
	BGC FROM COL. 28	AGC FROM COL. 13	SAVINGS/ (EXPENSES) (1 - 2)
Nov 03	\$11,152,127	\$11,814,375	(\$662,248)
Dec 03	\$27,429,250	\$25,387,897	\$2,041,353
Jan 04	\$25,646,021	\$25,486,737	\$159,284
Feb 04	\$18,574,644	\$18,894,773	(\$320,129)
Mar 04	\$7,085,283	\$6,786,041	\$299,242
Apr 04	\$6,537,218	\$6,485,370	\$51,848
May 04	\$11,421,133	\$11,191,787	\$229,346
Jun 04	\$20,629,528	\$20,581,409	\$48,119
Jul 04	\$24,678,016	\$24,711,007	(\$32,991)
Aug 04	\$0	\$0	\$0
Sep 04	\$0	\$0	\$0
Oct 04	\$0	\$0	\$0
Total	\$153,153,220	\$151,339,396	\$1,813,824

PBR-GAIF INDICES

**PBR-GAIF
INDICES
TEXAS GAS – ZONE SL**

LOUISVILLE GAS AND ELECTRIC
CALCULATION OF SUPPLY AREA INDICES
SAI (TGT-SL)

	NATURAL	GAS WEEK	GAS DAILY	INSIDE FERC	
	GULF COAST	AVG. TGT	ZONE SL	TGT -ZONE SL	AVERAGE
	ONSHORE-LA				
Nov. 03	\$4.4025	\$4.3986	\$4.4200	\$4.4070	
Dec. 03	\$5.7960	\$6.0564	\$4.8100	\$5.5541	
Jan. 04	\$6.0975	\$6.1347	\$6.1200	\$6.1174	
Feb. 04	\$5.5375	\$5.3795	\$5.7500	\$5.5557	
Mar. 04	\$5.3000	\$5.3396	\$5.1300	\$5.2565	
Apr. 04	\$5.6275	\$5.6814	\$5.3400	\$5.5496	
May 04	\$6.1940	\$6.2813	\$5.9100	\$6.1284	
Jun. 04	\$6.2850	\$6.2740	\$6.6600	\$6.4063	
Jul. 04	\$5.9300	\$5.8793	\$6.2500	\$6.0198	
Aug. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Sep. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Oct. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000	

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TEXAS GAS ZONE SL

	NATURAL GAS WEEK GULF COAST ONSHORE-LA	MONTHLY AVERAGE	NATURAL GAS WEEK		MONTHLY AVERAGE
			GULF COAST ONSHORE-LA	GULF COAST ONSHORE-LA	
11/03/2003	\$4.3600			05/03/2004	\$5.7400
11/10/2003	\$4.3400			05/10/2004	\$6.0700
11/17/2003	\$4.5900			05/17/2004	\$6.3000
11/24/2003	\$4.3200	\$4.4025		05/24/2004	\$6.3100
				05/31/2004	\$6.5500
12/01/2003	\$4.5800				\$6.1940
12/08/2003	\$5.4900			06/07/2004	\$6.3700
12/15/2003	\$6.4400			06/14/2004	\$6.0500
12/22/2003	\$6.7200			06/21/2004	\$6.4000
12/29/2003	\$5.7500	\$5.7960		06/28/2004	\$6.3200
					\$6.2850
01/05/2004	\$5.7400			07/05/2004	\$5.9500
01/12/2004	\$6.6300			07/12/2004	\$6.0400
01/19/2004	\$5.9600			07/19/2004	\$5.8600
01/26/2004	\$6.0600	\$6.0975		07/26/2004	\$5.8700
					\$5.9300
02/02/2004	\$5.8900			08/02/2004	\$0.0000
02/09/2004	\$5.5600			08/09/2004	\$0.0000
02/16/2004	\$5.4400			08/16/2004	\$0.0000
02/23/2004	\$5.2600	\$5.5375		08/23/2004	\$0.0000
				08/30/2004	\$0.0000
03/01/2004	\$5.1100				\$0.0000
03/08/2004	\$5.2100			09/06/2004	\$0.0000
03/15/2004	\$5.3600			09/13/2004	\$0.0000
03/22/2004	\$5.5400			09/20/2004	\$0.0000
03/29/2004	\$5.2800	\$5.3000		09/27/2004	\$0.0000
					\$0.0000
04/05/2004	\$5.5300			10/04/2004	\$0.0000
04/12/2004	\$5.7300			10/11/2004	\$0.0000
04/19/2004	\$5.7300			10/18/2004	\$0.0000
04/26/2004	\$5.5200	\$5.6275		10/25/2004	\$0.0000
					\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TEXAS GAS ZONE SL

NOVEMBER 2003

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE

1			
2			
3	\$ 3.7800	\$ 3.9000	\$ 3.8400
4	\$ 4.0200	\$ 4.0600	\$ 4.0400
5	\$ 3.8700	\$ 4.0500	\$ 3.9600
6	\$ 4.4000	\$ 4.5600	\$ 4.4800
7	\$ 4.6700	\$ 4.8000	\$ 4.7350
8			
9			
10	\$ 4.4600	\$ 4.5300	\$ 4.4950
11	\$ 4.3700	\$ 4.4200	\$ 4.3950
12	\$ 4.5100	\$ 4.5500	\$ 4.5300
13	\$ 4.6600	\$ 4.7400	\$ 4.7000
14	\$ 4.5600	\$ 4.6100	\$ 4.5850
15			
16			
17	\$ 4.6000	\$ 4.6800	\$ 4.6400
18	\$ 4.4100	\$ 4.4700	\$ 4.4400
19	\$ 4.3300	\$ 4.3900	\$ 4.3600
20	\$ 4.3900	\$ 4.4500	\$ 4.4200
21	\$ 4.3200	\$ 4.3400	\$ 4.3300
22			
23			
24	\$ 4.0800	\$ 4.2400	\$ 4.1600
25	\$ 4.5400	\$ 4.5800	\$ 4.5600
26	\$ 4.4300	\$ 4.5800	\$ 4.5050
27			
28			
29			
30			
TOTAL	\$ 78.4000	\$ 79.9500	\$ 79.1750
POSTINGS	18	18	18
AVERAGE	\$ 4.3556	\$ 4.4417	\$ 4.3986

DECEMBER 2003

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE

1	\$ 4.7700	\$ 4.8700	\$ 4.8200
2	\$ 4.9700	\$ 5.0700	\$ 5.0200
3	\$ 5.4000	\$ 5.4800	\$ 5.4400
4	\$ 5.4000	\$ 5.4400	\$ 5.4200
5	\$ 5.5700	\$ 5.7200	\$ 5.6450
6			
7			
8	\$ 6.1500	\$ 6.2900	\$ 6.2200
9	\$ 5.9600	\$ 6.0200	\$ 5.9900
10	\$ 6.3200	\$ 6.4300	\$ 6.3750
11	\$ 6.5900	\$ 6.8000	\$ 6.6950
12	\$ 6.5200	\$ 6.6100	\$ 6.5650
13			
14			
15	\$ 6.7000	\$ 6.7700	\$ 6.7350
16	\$ 6.5600	\$ 6.6400	\$ 6.6000
17	\$ 6.5600	\$ 6.6100	\$ 6.5850
18	\$ 6.4900	\$ 6.6000	\$ 6.5450
19	\$ 6.9300	\$ 7.0800	\$ 7.0050
20			
21			
22	\$ 6.7900	\$ 6.9200	\$ 6.8550
23	\$ 6.1500	\$ 6.3100	\$ 6.2300
24	\$ 5.5700	\$ 5.8200	\$ 5.6950
25			
26			
27			
28			
29	\$ 5.3600	\$ 5.5500	\$ 5.4550
30	\$ 5.4000	\$ 5.4400	\$ 5.4200
31	\$ 5.8400	\$ 5.9000	\$ 5.8700
TOTAL	\$ 126.0000	\$ 128.3700	\$ 127.1850
POSTINGS	21	21	21
AVERAGE	\$ 6.0000	\$ 6.1129	\$ 6.0564

JANUARY 2004

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE

1			
2			
3			
4			
5	\$ 5.6900	\$ 5.7700	\$ 5.7300
6	\$ 6.3000	\$ 6.4000	\$ 6.3500
7	\$ 6.8900	\$ 7.0900	\$ 6.9900
8	\$ 6.4800	\$ 6.6300	\$ 6.5550
9	\$ 6.4200	\$ 6.4600	\$ 6.4400
10			
11			
12	\$ 6.8100	\$ 6.9000	\$ 6.8550
13	\$ 6.1500	\$ 6.2200	\$ 6.1850
14	\$ 6.1400	\$ 6.2200	\$ 6.1800
15	\$ 5.8200	\$ 5.9500	\$ 5.8850
16	\$ 5.9300	\$ 6.2300	\$ 6.0800
17			
18			
19			
20	\$ 5.4100	\$ 5.5700	\$ 5.4900
21	\$ 6.1100	\$ 6.1700	\$ 6.1400
22	\$ 6.1600	\$ 6.2800	\$ 6.2200
23	\$ 6.0100	\$ 6.1000	\$ 6.0550
24			
25			
26	\$ 5.7600	\$ 5.8500	\$ 5.8050
27	\$ 5.6700	\$ 5.7300	\$ 5.7000
28	\$ 5.8300	\$ 5.8800	\$ 5.8550
29	\$ 5.9800	\$ 6.1200	\$ 6.0500
30	\$ 5.9300	\$ 6.0600	\$ 5.9950
31			
TOTAL	\$ 115.4900	\$ 117.6300	\$ 116.5600
POSTINGS	19	19	19
AVERAGE	\$ 6.0784	\$ 6.1911	\$ 6.1347

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TEXAS GAS ZONE SL

FEBRUARY 2004

MARCH 2004

APRIL 2004

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1			
2	\$ 5.6800	\$ 5.7900	\$ 5.7350
3	\$ 5.4600	\$ 5.5000	\$ 5.4800
4	\$ 5.6700	\$ 5.7000	\$ 5.6850
5	\$ 5.7000	\$ 5.7600	\$ 5.7300
6	\$ 5.5000	\$ 5.5400	\$ 5.5200
7			
8			
9	\$ 5.3400	\$ 5.4800	\$ 5.4100
10	\$ 5.4300	\$ 5.5000	\$ 5.4650
11	\$ 5.4200	\$ 5.4900	\$ 5.4550
12	\$ 5.3000	\$ 5.3600	\$ 5.3300
13	\$ 5.3000	\$ 5.3800	\$ 5.3400
14			
15			
16			
17	\$ 5.5900	\$ 5.6500	\$ 5.6200
18	\$ 5.3600	\$ 5.4300	\$ 5.3950
19	\$ 5.2900	\$ 5.3400	\$ 5.3150
20	\$ 5.1900	\$ 5.2700	\$ 5.2300
21			
22			
23	\$ 5.1400	\$ 5.1800	\$ 5.1600
24	\$ 5.0700	\$ 5.1000	\$ 5.0850
25	\$ 5.0500	\$ 5.0800	\$ 5.0650
26	\$ 5.0600	\$ 5.1100	\$ 5.0850
27	\$ 5.0900	\$ 5.1200	\$ 5.1050
28			
29			
TOTAL	\$ 101.6400	\$ 102.7800	\$ 102.2100
POSTINGS	19	19	19
AVERAGE	\$ 5.3495	\$ 5.4095	\$ 5.3795

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 5.1900	\$ 5.2300	\$ 5.2100
2	\$ 5.0600	\$ 5.1600	\$ 5.1100
3	\$ 5.3300	\$ 5.3500	\$ 5.3400
4	\$ 5.2400	\$ 5.2900	\$ 5.2650
5	\$ 5.1000	\$ 5.1400	\$ 5.1200
6			
7			
8	\$ 5.2400	\$ 5.3200	\$ 5.2800
9	\$ 5.3800	\$ 5.3900	\$ 5.3850
10	\$ 5.2900	\$ 5.3200	\$ 5.3050
11	\$ 5.2800	\$ 5.3200	\$ 5.3000
12	\$ 5.3000	\$ 5.3100	\$ 5.3050
13			
14			
15	\$ 5.4700	\$ 5.4900	\$ 5.4800
16	\$ 5.5500	\$ 5.5800	\$ 5.5650
17	\$ 5.5600	\$ 5.5900	\$ 5.5750
18	\$ 5.5600	\$ 5.6200	\$ 5.5900
19	\$ 5.5800	\$ 5.6200	\$ 5.6000
20			
21			
22	\$ 5.4300	\$ 5.4500	\$ 5.4400
23	\$ 5.4300	\$ 5.4400	\$ 5.4350
24	\$ 5.3100	\$ 5.3300	\$ 5.3200
25	\$ 5.3000	\$ 5.3200	\$ 5.3100
26	\$ 5.1700	\$ 5.1900	\$ 5.1800
27			
28			
29	\$ 5.0900	\$ 5.1100	\$ 5.1000
30	\$ 5.2100	\$ 5.2300	\$ 5.2200
31	\$ 5.3500	\$ 5.4000	\$ 5.3750
TOTAL	\$ 122.4200	\$ 123.2000	\$ 122.8100
POSTINGS	23	23	23
AVERAGE	\$ 5.3226	\$ 5.3565	\$ 5.3396

DAY	TEXAS GAS ZONE SL		
	LOW	HIGH	AVERAGE
1	\$ 5.6200	\$ 5.6800	\$ 5.6500
2	\$ 5.8200	\$ 5.8400	\$ 5.8300
3			
4			
5	\$ 5.6700	\$ 5.7400	\$ 5.7050
6	\$ 5.8000	\$ 5.8300	\$ 5.8150
7	\$ 5.6700	\$ 5.7100	\$ 5.6900
8	\$ 5.7200	\$ 5.7600	\$ 5.7400
9			
10			
11			
12	\$ 5.8000	\$ 5.8400	\$ 5.8200
13	\$ 5.8200	\$ 5.8700	\$ 5.8450
14	\$ 5.8600	\$ 5.8900	\$ 5.8750
15	\$ 5.7000	\$ 5.7300	\$ 5.7150
16	\$ 5.6300	\$ 5.6700	\$ 5.6500
17			
18			
19	\$ 5.5600	\$ 5.5800	\$ 5.5700
20	\$ 5.5200	\$ 5.5600	\$ 5.5400
21	\$ 5.4300	\$ 5.4800	\$ 5.4550
22	\$ 5.4800	\$ 5.5200	\$ 5.5000
23	\$ 5.5300	\$ 5.5800	\$ 5.5550
24			
25			
26	\$ 5.4900	\$ 5.5300	\$ 5.5100
27	\$ 5.5800	\$ 5.6000	\$ 5.5900
28	\$ 5.7800	\$ 5.8100	\$ 5.7950
29	\$ 5.7300	\$ 5.7800	\$ 5.7550
30	\$ 5.6600	\$ 5.7500	\$ 5.7050
TOTAL	\$ 118.8700	\$ 119.7500	\$ 119.3100
POSTINGS	21	21	21
AVERAGE	\$ 5.6605	\$ 5.7024	\$ 5.6814

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TEXAS GAS ZONE SL

MAY 2004

JUNE 2004

JULY 2004

TEXAS GAS ZONE SL				
DAY	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 5.7700	\$ 5.8200	\$ 5.7950	
4	\$ 5.7700	\$ 5.8300	\$ 5.8000	
5	\$ 6.1900	\$ 6.2100	\$ 6.2000	
6	\$ 6.0600	\$ 6.0900	\$ 6.0750	
7	\$ 6.1800	\$ 6.2300	\$ 6.2050	
8				
9				
10	\$ 6.1500	\$ 6.1900	\$ 6.1700	
11	\$ 6.1100	\$ 6.1600	\$ 6.1350	
12	\$ 6.2200	\$ 6.2400	\$ 6.2300	
13	\$ 6.3700	\$ 6.4100	\$ 6.3900	
14	\$ 6.3800	\$ 6.4100	\$ 6.3950	
15				
16				
17	\$ 6.3600	\$ 6.4200	\$ 6.3900	
18	\$ 6.3300	\$ 6.4100	\$ 6.3700	
19	\$ 6.2400	\$ 6.2700	\$ 6.2550	
20	\$ 6.1600	\$ 6.1900	\$ 6.1750	
21	\$ 6.4100	\$ 6.4500	\$ 6.4300	
22				
23				
24	\$ 6.3200	\$ 6.3400	\$ 6.3300	
25	\$ 6.4000	\$ 6.4900	\$ 6.4450	
26	\$ 6.6500	\$ 6.7300	\$ 6.6900	
27	\$ 6.6300	\$ 6.6700	\$ 6.6500	
28	\$ 6.4700	\$ 6.5200	\$ 6.4950	
29				
30				
31				
TOTAL	\$ 125.1700	\$ 126.0800	\$ 125.6250	
POSTINGS	20	20	20	
AVERAGE	\$ 6.2585	\$ 6.3040	\$ 6.2813	

TEXAS GAS ZONE SL				
DAY	LOW	HIGH	AVERAGE	
1	\$ 6.4000	\$ 6.4400	\$ 6.4200	
2	\$ 6.3900	\$ 6.4800	\$ 6.4350	
3	\$ 6.4800	\$ 6.5200	\$ 6.5000	
4	\$ 6.4000	\$ 6.4200	\$ 6.4100	
5				
6				
7	\$ 6.1000	\$ 6.1400	\$ 6.1200	
8	\$ 6.0700	\$ 6.1100	\$ 6.0900	
9	\$ 6.1800	\$ 6.2100	\$ 6.1950	
10	\$ 6.0200	\$ 6.0400	\$ 6.0300	
11				
12				
13				
14	\$ 5.9700	\$ 6.0500	\$ 6.0100	
15	\$ 6.1000	\$ 6.1900	\$ 6.1450	
16	\$ 6.3500	\$ 6.3800	\$ 6.3650	
17	\$ 6.3700	\$ 6.3900	\$ 6.3800	
18	\$ 6.5400	\$ 6.6000	\$ 6.5700	
19				
20				
21	\$ 6.4400	\$ 6.4700	\$ 6.4550	
22	\$ 6.3800	\$ 6.4100	\$ 6.3950	
23	\$ 6.2600	\$ 6.2800	\$ 6.2700	
24	\$ 6.2600	\$ 6.3000	\$ 6.2800	
25	\$ 6.3500	\$ 6.3900	\$ 6.3700	
26				
27				
28	\$ 6.2300	\$ 6.2700	\$ 6.2500	
29	\$ 6.0500	\$ 6.1000	\$ 6.0750	
30	\$ 5.9800	\$ 6.0000	\$ 5.9900	
31				
TOTAL	\$ 131.3200	\$ 132.1900	\$ 131.7550	
POSTINGS	21	21	21	
AVERAGE	\$ 6.2533	\$ 6.2948	\$ 6.2740	

TEXAS GAS ZONE SL				
DAY	LOW	HIGH	AVERAGE	
1	\$ 5.8800	\$ 5.9700	\$ 5.9250	
2	\$ 5.8200	\$ 5.8500	\$ 5.8350	
3				
4				
5				
6	\$ 5.7300	\$ 5.8000	\$ 5.7650	
7	\$ 6.0900	\$ 6.1600	\$ 6.1250	
8	\$ 6.2300	\$ 6.2600	\$ 6.2450	
9	\$ 6.0800	\$ 6.2000	\$ 6.1400	
10				
11				
12	\$ 5.8300	\$ 5.8900	\$ 5.8600	
13	\$ 5.8800	\$ 5.9700	\$ 5.9250	
14	\$ 5.7800	\$ 5.8500	\$ 5.8150	
15	\$ 5.8700	\$ 5.8900	\$ 5.8800	
16	\$ 5.8300	\$ 5.9000	\$ 5.8650	
17				
18				
19	\$ 5.6800	\$ 5.7300	\$ 5.7050	
20	\$ 5.6900	\$ 5.7200	\$ 5.7050	
21	\$ 5.7400	\$ 5.7700	\$ 5.7550	
22	\$ 5.8500	\$ 5.8900	\$ 5.8700	
23	\$ 5.7800	\$ 5.8200	\$ 5.8000	
24				
25				
26	\$ 5.9400	\$ 5.9700	\$ 5.9550	
27	\$ 5.8600	\$ 5.9000	\$ 5.8800	
28	\$ 5.7700	\$ 5.8600	\$ 5.8150	
29	\$ 5.6900	\$ 5.7500	\$ 5.7200	
30	\$ 5.8700	\$ 5.8900	\$ 5.8800	
31				
TOTAL	\$ 122.8900	\$ 124.0400	\$ 123.4650	
POSTINGS	21	21	21	
AVERAGE	\$ 5.8519	\$ 5.9067	\$ 5.8793	

**PBR-GAIF
INDICES
TEXAS GAS – ZONE 1**

LOUISVILLE GAS AND ELECTRIC
CALCULATION OF SUPPLY AREA INDICES
SAI (TGT-Z1)

	NATURAL GAS WEEK LOUISIANA NORTH	GAS DAILY AVG. TGT ZONE 1	INSIDE FERC TGT -ZONE 1	AVERAGE
Nov. 03	\$4.4225	\$4.3981	\$4.4200	\$4.4135
Dec. 03	\$5.8060	\$6.0286	\$4.8300	\$5.5549
Jan. 04	\$6.0600	\$6.0797	\$6.1300	\$6.0899
Feb. 04	\$5.5375	\$5.3492	\$5.7400	\$5.5422
Mar. 04	\$5.3120	\$5.3252	\$5.1200	\$5.2524
Apr. 04	\$5.6350	\$5.6567	\$5.3600	\$5.5506
May 04	\$6.1780	\$6.2643	\$5.9000	\$6.1141
Jun. 04	\$6.2775	\$6.2626	\$6.6200	\$6.3867
Jul. 04	\$5.9075	\$5.8798	\$6.1100	\$5.9658
Aug. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TEXAS GAS ZONE 1

	NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE		NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE
11/03/2003	\$4.3500		05/03/2004	\$5.7200	
11/10/2003	\$4.4100		05/10/2004	\$6.0900	
11/17/2003	\$4.6000		05/17/2004	\$6.2600	
11/24/2003	\$4.3300	\$4.4225	05/24/2004	\$6.2900	
			05/31/2004	\$6.5300	\$6.1780
12/01/2003	\$4.6600				
12/08/2003	\$5.4500		06/07/2004	\$6.3800	
12/15/2003	\$6.4500		06/14/2004	\$6.0400	
12/22/2003	\$6.7300		06/21/2004	\$6.3900	
12/29/2003	\$5.7400	\$5.8060	06/28/2004	\$6.3000	\$6.2775
01/05/2004	\$5.6500		07/05/2004	\$5.8800	
01/12/2004	\$6.6900		07/12/2004	\$6.0000	
01/19/2004	\$5.8500		07/19/2004	\$5.8900	
01/26/2004	\$6.0500	\$6.0600	07/26/2004	\$5.8600	\$5.9075
02/02/2004	\$5.8600		08/02/2004	\$0.0000	
02/09/2004	\$5.5700		08/09/2004	\$0.0000	
02/16/2004	\$5.4400		08/16/2004	\$0.0000	
02/23/2004	\$5.2800	\$5.5375	08/23/2004	\$0.0000	
			08/30/2004	\$0.0000	\$0.0000
03/01/2004	\$5.1300				
03/08/2004	\$5.2300		09/06/2004	\$0.0000	
03/15/2004	\$5.3700		09/13/2004	\$0.0000	
03/22/2004	\$5.5400		09/20/2004	\$0.0000	
03/29/2004	\$5.2900	\$5.3120	09/27/2004	\$0.0000	\$0.0000
04/05/2004	\$5.4900		10/04/2004	\$0.0000	
04/12/2004	\$5.7700		10/11/2004	\$0.0000	
04/19/2004	\$5.7600		10/18/2004	\$0.0000	
04/26/2004	\$5.5200	\$5.6350	10/25/2004	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TEXAS GAS ZONE 1

NOVEMBER 2003

DAY	TEXAS GAS ZONE 1			
	LOW	HIGH	AVERAGE	

1				
2				
3	\$ 3.8000	\$ 3.9100	\$ 3.8550	
4	\$ 4.0200	\$ 4.0500	\$ 4.0350	
5	\$ 3.9100	\$ 4.0200	\$ 3.9650	
6	\$ 4.3900	\$ 4.4500	\$ 4.4200	
7	\$ 4.6600	\$ 4.7300	\$ 4.6950	
8				
9				
10	\$ 4.4500	\$ 4.4600	\$ 4.4550	
11	\$ 4.3900	\$ 4.4100	\$ 4.4000	
12	\$ 4.5400	\$ 4.5500	\$ 4.5450	
13	\$ 4.7000	\$ 4.7400	\$ 4.7200	
14	\$ 4.5800	\$ 4.6100	\$ 4.5950	
15				
16				
17	\$ 4.6300	\$ 4.7200	\$ 4.6750	
18	\$ 4.3800	\$ 4.4000	\$ 4.3900	
19	\$ 4.3800	\$ 4.3900	\$ 4.3850	
20	\$ 4.4100	\$ 4.4400	\$ 4.4250	
21	\$ 4.3200	\$ 4.3400	\$ 4.3300	
22				
23				
24	\$ 4.1500	\$ 4.2400	\$ 4.1950	
25	\$ 4.5400	\$ 4.5700	\$ 4.5550	
26	\$ 4.5100	\$ 4.5400	\$ 4.5250	
27				
28				
29				
30				
TOTAL	\$ 78.7600	\$ 79.5700	\$ 79.1650	
POSTINGS	18	18	18	
AVERAGE	\$ 4.3756	\$ 4.4206	\$ 4.3981	

DECEMBER 2003

DAY	TEXAS GAS ZONE 1			
	LOW	HIGH	AVERAGE	

1	\$ 4.7800	\$ 4.8300	\$ 4.8050	
2	\$ 5.0000	\$ 5.0400	\$ 5.0200	
3	\$ 5.4000	\$ 5.4500	\$ 5.4250	
4	\$ 5.3800	\$ 5.4100	\$ 5.3950	
5	\$ 5.5900	\$ 5.6300	\$ 5.6100	
6				
7				
8	\$ 6.1500	\$ 6.2600	\$ 6.2050	
9	\$ 5.9600	\$ 5.9900	\$ 5.9750	
10	\$ 6.3200	\$ 6.3600	\$ 6.3400	
11	\$ 6.6300	\$ 6.7600	\$ 6.6950	
12	\$ 6.5300	\$ 6.6000	\$ 6.5650	
13				
14				
15	\$ 6.7000	\$ 6.7300	\$ 6.7150	
16	\$ 6.5600	\$ 6.6100	\$ 6.5850	
17	\$ 6.5700	\$ 6.6000	\$ 6.5850	
18	\$ 6.5500	\$ 6.6300	\$ 6.5900	
19	\$ 7.0000	\$ 7.0500	\$ 7.0250	
20				
21				
22	\$ 6.6900	\$ 6.8300	\$ 6.7600	
23	\$ 6.1500	\$ 6.2600	\$ 6.2050	
24	\$ 5.3200	\$ 5.4300	\$ 5.3750	
25				
26				
27				
28				
29	\$ 5.4000	\$ 5.4900	\$ 5.4450	
30	\$ 5.3800	\$ 5.4200	\$ 5.4000	
31	\$ 5.8600	\$ 5.9000	\$ 5.8800	
TOTAL	\$ 125.9200	\$ 127.2800	\$ 126.6000	
POSTINGS	21	21	21	
AVERAGE	\$ 5.9962	\$ 6.0610	\$ 6.0286	

JANUARY 2004

DAY	TEXAS GAS ZONE 1			
	LOW	HIGH	AVERAGE	

1				
2				
3				
4				
5	\$ 5.6200	\$ 5.7700	\$ 5.6950	
6	\$ 6.3100	\$ 6.3300	\$ 6.3200	
7	\$ 6.8700	\$ 7.0700	\$ 6.9700	
8	\$ 6.4000	\$ 6.5500	\$ 6.4750	
9	\$ 6.4000	\$ 6.4600	\$ 6.4300	
10				
11				
12	\$ 6.7400	\$ 6.8800	\$ 6.8100	
13	\$ 6.0800	\$ 6.1100	\$ 6.0950	
14	\$ 6.0500	\$ 6.0900	\$ 6.0700	
15	\$ 5.7200	\$ 5.8300	\$ 5.7750	
16	\$ 5.7700	\$ 6.0200	\$ 5.8950	
17				
18				
19				
20	\$ 5.3500	\$ 5.4600	\$ 5.4050	
21	\$ 6.0800	\$ 6.1700	\$ 6.1250	
22	\$ 6.1200	\$ 6.1700	\$ 6.1450	
23	\$ 5.9400	\$ 6.0800	\$ 6.0100	
24				
25				
26	\$ 5.7300	\$ 5.8000	\$ 5.7650	
27	\$ 5.6600	\$ 5.7200	\$ 5.6900	
28	\$ 5.8200	\$ 5.8700	\$ 5.8450	
29	\$ 6.0200	\$ 6.0800	\$ 6.0500	
30	\$ 5.9000	\$ 5.9900	\$ 5.9450	
31				
TOTAL	\$ 114.5800	\$ 116.4500	\$ 115.5150	
POSTINGS	19	19	19	
AVERAGE	\$ 6.0305	\$ 6.1289	\$ 6.0797	

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TEXAS GAS ZONE 1

FEBRUARY 2004

MARCH 2004

APRIL 2004

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1			
2	\$ 5.6500	\$ 5.7400	\$ 5.6950
3	\$ 5.4300	\$ 5.4700	\$ 5.4500
4	\$ 5.6300	\$ 5.6800	\$ 5.6550
5	\$ 5.7000	\$ 5.7400	\$ 5.7200
6	\$ 5.4900	\$ 5.5300	\$ 5.5100
7			
8			
9	\$ 5.3300	\$ 5.4800	\$ 5.4050
10	\$ 5.4200	\$ 5.4900	\$ 5.4550
11	\$ 5.4100	\$ 5.4800	\$ 5.4450
12	\$ 5.2400	\$ 5.3100	\$ 5.2750
13	\$ 5.2800	\$ 5.3000	\$ 5.2900
14			
15			
16			
17	\$ 5.5600	\$ 5.6300	\$ 5.5950
18	\$ 5.3000	\$ 5.3900	\$ 5.3450
19	\$ 5.2200	\$ 5.2500	\$ 5.2350
20	\$ 5.1700	\$ 5.2100	\$ 5.1900
21			
22			
23	\$ 5.1200	\$ 5.1500	\$ 5.1350
24	\$ 5.0400	\$ 5.0800	\$ 5.0600
25	\$ 5.0200	\$ 5.0400	\$ 5.0300
26	\$ 5.0400	\$ 5.0800	\$ 5.0600
27	\$ 5.0600	\$ 5.1100	\$ 5.0850
28			
29			

TOTAL	\$ 101.1100	\$ 102.1600	\$ 101.6350
POSTINGS	19	19	19
AVERAGE	\$ 5.3216	\$ 5.3768	\$ 5.3492

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1	\$ 5.1600	\$ 5.2200	\$ 5.1900
2	\$ 5.0900	\$ 5.1400	\$ 5.1150
3	\$ 5.2900	\$ 5.3300	\$ 5.3100
4	\$ 5.2400	\$ 5.2800	\$ 5.2600
5	\$ 5.0900	\$ 5.1100	\$ 5.1000
6			
7			
8	\$ 5.2000	\$ 5.2800	\$ 5.2400
9	\$ 5.3300	\$ 5.3800	\$ 5.3550
10	\$ 5.2700	\$ 5.3000	\$ 5.2850
11	\$ 5.2800	\$ 5.2900	\$ 5.2850
12	\$ 5.2900	\$ 5.3200	\$ 5.3050
13			
14			
15	\$ 5.4400	\$ 5.5100	\$ 5.4750
16	\$ 5.5300	\$ 5.5900	\$ 5.5600
17	\$ 5.5500	\$ 5.5700	\$ 5.5600
18	\$ 5.5700	\$ 5.5800	\$ 5.5750
19	\$ 5.5800	\$ 5.6000	\$ 5.5900
20			
21			
22	\$ 5.4100	\$ 5.4400	\$ 5.4250
23	\$ 5.4200	\$ 5.4400	\$ 5.4300
24	\$ 5.2800	\$ 5.3200	\$ 5.3000
25	\$ 5.2900	\$ 5.3200	\$ 5.3050
26	\$ 5.1800	\$ 5.1900	\$ 5.1850
27			
28			
29	\$ 5.0900	\$ 5.1200	\$ 5.1050
30	\$ 5.1700	\$ 5.1900	\$ 5.1800
31	\$ 5.3000	\$ 5.3900	\$ 5.3450

TOTAL	\$ 122.0500	\$ 122.9100	\$ 122.4800
POSTINGS	23	23	23
AVERAGE	\$ 5.3065	\$ 5.3439	\$ 5.3252

DAY	TEXAS GAS ZONE 1		
	LOW	HIGH	AVERAGE
1	\$ 5.6000	\$ 5.6400	\$ 5.6200
2	\$ 5.7800	\$ 5.8000	\$ 5.7900
3			
4			
5	\$ 5.6400	\$ 5.6800	\$ 5.6600
6	\$ 5.7800	\$ 5.8100	\$ 5.7950
7	\$ 5.6600	\$ 5.6700	\$ 5.6650
8	\$ 5.7100	\$ 5.7400	\$ 5.7250
9			
10			
11			
12	\$ 5.7600	\$ 5.8000	\$ 5.7800
13	\$ 5.8100	\$ 5.8300	\$ 5.8200
14	\$ 5.8700	\$ 5.9000	\$ 5.8850
15	\$ 5.6800	\$ 5.7100	\$ 5.6950
16	\$ 5.6100	\$ 5.6500	\$ 5.6300
17			
18			
19	\$ 5.5300	\$ 5.5600	\$ 5.5450
20	\$ 5.5100	\$ 5.5200	\$ 5.5150
21	\$ 5.4400	\$ 5.4500	\$ 5.4450
22	\$ 5.4700	\$ 5.4800	\$ 5.4750
23	\$ 5.5300	\$ 5.5400	\$ 5.5350
24			
25			
26	\$ 5.4700	\$ 5.5000	\$ 5.4850
27	\$ 5.5600	\$ 5.5900	\$ 5.5750
28	\$ 5.7600	\$ 5.7900	\$ 5.7750
29	\$ 5.6800	\$ 5.7100	\$ 5.6950
30	\$ 5.6500	\$ 5.7100	\$ 5.6800

TOTAL	\$ 118.5000	\$ 119.0800	\$ 118.7900
POSTINGS	21	21	21
AVERAGE	\$ 5.6429	\$ 5.6705	\$ 5.6567

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TEXAS GAS ZONE 1

MAY 2004

JUNE 2004

JULY 2004

TEXAS GAS ZONE 1				
DAY	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 5.7200	\$ 5.7700	\$ 5.7450	
4	\$ 5.7700	\$ 5.8000	\$ 5.7850	
5	\$ 6.1600	\$ 6.1800	\$ 6.1700	
6	\$ 6.0400	\$ 6.0600	\$ 6.0500	
7	\$ 6.1800	\$ 6.2100	\$ 6.1950	
8				
9				
10	\$ 6.1400	\$ 6.1800	\$ 6.1600	
11	\$ 6.1000	\$ 6.1300	\$ 6.1150	
12	\$ 6.1900	\$ 6.2200	\$ 6.2050	
13	\$ 6.3700	\$ 6.3800	\$ 6.3750	
14	\$ 6.3700	\$ 6.4000	\$ 6.3850	
15				
16				
17	\$ 6.3400	\$ 6.3700	\$ 6.3550	
18	\$ 6.3400	\$ 6.3700	\$ 6.3550	
19	\$ 6.2300	\$ 6.2600	\$ 6.2450	
20	\$ 6.1500	\$ 6.1800	\$ 6.1650	
21	\$ 6.4200	\$ 6.4400	\$ 6.4300	
22				
23				
24	\$ 6.3000	\$ 6.3300	\$ 6.3150	
25	\$ 6.4000	\$ 6.4600	\$ 6.4300	
26	\$ 6.8400	\$ 6.6900	\$ 6.6650	
27	\$ 6.6200	\$ 6.6700	\$ 6.6450	
28	\$ 6.4700	\$ 6.5200	\$ 6.4950	
29				
30				
31				
TOTAL	\$ 124.9500	\$ 125.6200	\$ 125.2850	
POSTINGS	20	20	20	
AVERAGE	\$ 6.2475	\$ 6.2810	\$ 6.2643	

TEXAS GAS ZONE 1				
DAY	LOW	HIGH	AVERAGE	
1	\$ 6.4000	\$ 6.4400	\$ 6.4200	
2	\$ 6.4000	\$ 6.4400	\$ 6.4200	
3	\$ 6.4700	\$ 6.5100	\$ 6.4900	
4	\$ 6.3800	\$ 6.4100	\$ 6.3950	
5				
6				
7	\$ 6.1000	\$ 6.1300	\$ 6.1150	
8	\$ 6.0400	\$ 6.1000	\$ 6.0700	
9	\$ 6.1800	\$ 6.2000	\$ 6.1900	
10	\$ 6.0300	\$ 6.0400	\$ 6.0350	
11				
12				
13				
14	\$ 5.9400	\$ 5.9800	\$ 5.9600	
15	\$ 6.1100	\$ 6.1600	\$ 6.1350	
16	\$ 6.3700	\$ 6.3900	\$ 6.3800	
17	\$ 6.3600	\$ 6.4000	\$ 6.3800	
18	\$ 6.5200	\$ 6.6000	\$ 6.5600	
19				
20				
21	\$ 6.4400	\$ 6.4500	\$ 6.4450	
22	\$ 6.3800	\$ 6.4000	\$ 6.3900	
23	\$ 6.2500	\$ 6.2700	\$ 6.2600	
24	\$ 6.2500	\$ 6.2700	\$ 6.2600	
25	\$ 6.3300	\$ 6.3600	\$ 6.3450	
26				
27				
28	\$ 6.2000	\$ 6.2300	\$ 6.2150	
29	\$ 6.0200	\$ 6.0900	\$ 6.0550	
30	\$ 5.9800	\$ 6.0100	\$ 5.9950	
TOTAL	\$ 131.1500	\$ 131.8800	\$ 131.5150	
POSTINGS	21	21	21	
AVERAGE	\$ 6.2452	\$ 6.2800	\$ 6.2626	

TEXAS GAS ZONE 1				
DAY	LOW	HIGH	AVERAGE	
1	\$ 5.8500	\$ 5.9300	\$ 5.8900	
2	\$ 5.7500	\$ 5.8200	\$ 5.7850	
3				
4				
5				
6	\$ 5.7300	\$ 5.8200	\$ 5.7750	
7	\$ 6.1100	\$ 6.1300	\$ 6.1200	
8	\$ 6.2200	\$ 6.2500	\$ 6.2350	
9	\$ 6.0300	\$ 6.1400	\$ 6.0850	
10				
11				
12	\$ 5.8600	\$ 5.9000	\$ 5.8800	
13	\$ 5.9000	\$ 5.9600	\$ 5.9300	
14	\$ 5.8300	\$ 5.8800	\$ 5.8550	
15	\$ 5.8600	\$ 5.8800	\$ 5.8700	
16	\$ 5.8700	\$ 5.9100	\$ 5.8900	
17				
18				
19	\$ 5.7100	\$ 5.7200	\$ 5.7150	
20	\$ 5.6900	\$ 5.7400	\$ 5.7150	
21	\$ 5.7800	\$ 5.8300	\$ 5.8050	
22	\$ 5.8600	\$ 5.8800	\$ 5.8700	
23	\$ 5.7800	\$ 5.8000	\$ 5.7900	
24				
25				
26	\$ 5.9500	\$ 5.9700	\$ 5.9600	
27	\$ 5.8500	\$ 5.9100	\$ 5.8800	
28	\$ 5.8100	\$ 5.8400	\$ 5.8250	
29	\$ 5.7000	\$ 5.7300	\$ 5.7150	
30	\$ 5.8800	\$ 5.8900	\$ 5.8850	
31				
TOTAL	\$ 123.0200	\$ 123.9300	\$ 123.4750	
POSTINGS	21	21	21	
AVERAGE	\$ 5.8581	\$ 5.9014	\$ 5.8798	

**PBR-GAIF
INDICES
TENNESSEE – ZONE 0**

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF SUPPLY AREA INDICES
SAI (TGPL-Z0)

	NATURAL GAS WEEK GULF COAST ONSHORE - TX	GAS DAILY AVG. - TGPL S. CORPUS CHRISTI	INSIDE FERC TGPL-ZONE 0	AVERAGE
Nov. 03	\$4.3200	\$4.3169	\$4.2800	\$4.3056
Dec. 03	\$5.5700	\$5.8112	\$4.6800	\$5.3537
Jan. 04	\$5.6850	\$5.7018	\$5.8300	\$5.7389
Feb. 04	\$5.2275	\$5.1071	\$5.3200	\$5.2182
Mar. 04	\$5.1800	\$5.2339	\$4.8400	\$5.0846
Apr. 04	\$5.5125	\$5.5521	\$5.1900	\$5.4182
May 04	\$6.0900	\$6.1653	\$5.7900	\$6.0151
Jun. 04	\$6.1625	\$6.1560	\$6.5300	\$6.2828
Jul. 04	\$5.8100	\$5.7745	\$6.0200	\$5.8682
Aug. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR GULF COAST ONSHORE - TEXAS

	NATURAL GAS WEEK GULF COAST ONSHORE - TX	MONTHLY AVERAGE	NATURAL GAS WEEK		MONTHLY AVERAGE
			GULF COAST ONSHORE - TX	GULF COAST ONSHORE - TX	
11/03/2003	\$4.2800			05/03/2004	\$5.6400
11/10/2003	\$4.2700			05/10/2004	\$5.9700
11/17/2003	\$4.4800			05/17/2004	\$6.2000
11/24/2003	\$4.2500	\$4.3200		05/24/2004	\$6.2100
				05/31/2004	\$6.4300
					\$6.0900
12/01/2003	\$4.4800				
12/08/2003	\$5.2600			06/07/2004	\$6.2700
12/15/2003	\$6.2000			06/14/2004	\$5.9200
12/22/2003	\$6.4300			06/21/2004	\$6.2700
12/29/2003	\$5.4800	\$5.5700		06/28/2004	\$6.1900
					\$6.1625
01/05/2004	\$5.5100				
01/12/2004	\$6.2900			07/05/2004	\$5.8000
01/19/2004	\$5.3600			07/12/2004	\$5.9200
01/26/2004	\$5.5800	\$5.6850		07/19/2004	\$5.7400
				07/26/2004	\$5.7800
					\$5.8100
02/02/2004	\$5.4300				
02/09/2004	\$5.2800			08/02/2004	\$0.0000
02/16/2004	\$5.1900			08/09/2004	\$0.0000
02/23/2004	\$5.0100	\$5.2275		08/16/2004	\$0.0000
				08/23/2004	\$0.0000
				08/30/2004	\$0.0000
					\$0.0000
03/01/2004	\$4.9000				
03/08/2004	\$5.1200			09/06/2004	\$0.0000
03/15/2004	\$5.2500			09/13/2004	\$0.0000
03/22/2004	\$5.4600			09/20/2004	\$0.0000
03/29/2004	\$5.1700	\$5.1800		09/27/2004	\$0.0000
					\$0.0000
04/05/2004	\$5.4200				
04/12/2004	\$5.6000			10/04/2004	\$0.0000
04/19/2004	\$5.6100			10/11/2004	\$0.0000
04/26/2004	\$5.4200	\$5.5125		10/18/2004	\$0.0000
				10/25/2004	\$0.0000
					\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - SOUTH CORPUS CHRISTI

NOVEMBER 2003

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	

1				
2				
3	\$ 3,7000	\$ 3,8500	\$ 3,7750	
4	\$ 3,9000	\$ 4,0200	\$ 3,9600	
5	\$ 3,8700	\$ 4,0700	\$ 3,9700	
6	\$ 4,3700	\$ 4,4400	\$ 4,4050	
7	\$ 4,5200	\$ 4,7300	\$ 4,6250	
8				
9				
10	\$ 4,3600	\$ 4,4100	\$ 4,3850	
11	\$ 4,2800	\$ 4,3300	\$ 4,3050	
12	\$ 4,4100	\$ 4,4900	\$ 4,4500	
13	\$ 4,6300	\$ 4,7300	\$ 4,6800	
14	\$ 4,4300	\$ 4,5200	\$ 4,4750	
15				
16				
17	\$ 4,4400	\$ 4,5400	\$ 4,4900	
18	\$ 4,3400	\$ 4,3900	\$ 4,3650	
19	\$ 4,2200	\$ 4,3000	\$ 4,2600	
20	\$ 4,2800	\$ 4,3600	\$ 4,3200	
21	\$ 4,1900	\$ 4,2500	\$ 4,2200	
22				
23				
24	\$ 4,0300	\$ 4,1900	\$ 4,1100	
25	\$ 4,4700	\$ 4,5300	\$ 4,5000	
26	\$ 4,3600	\$ 4,4600	\$ 4,4100	
27				
28				
29				
30				

TOTAL	\$ 76,8000	\$ 78,6100	\$ 77,7050	
POSTINGS	18	18	18	
AVERAGE	\$ 4,2667	\$ 4,3672	\$ 4,3169	

DECEMBER 2003

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	

1	\$ 4,6100	\$ 4,7600	\$ 4,6850	
2	\$ 4,8000	\$ 4,9400	\$ 4,8700	
3	\$ 5,1600	\$ 5,3100	\$ 5,2350	
4	\$ 5,1700	\$ 5,2400	\$ 5,2050	
5	\$ 5,3400	\$ 5,5600	\$ 5,4500	
6				
7				
8	\$ 5,8900	\$ 6,0500	\$ 5,9700	
9	\$ 5,6900	\$ 5,8500	\$ 5,7700	
10	\$ 6,0800	\$ 6,2100	\$ 6,1450	
11	\$ 6,3100	\$ 6,5700	\$ 6,4400	
12	\$ 6,2400	\$ 6,4400	\$ 6,3400	
13				
14				
15	\$ 6,4300	\$ 6,5300	\$ 6,4800	
16	\$ 6,3600	\$ 6,4500	\$ 6,4050	
17	\$ 6,3100	\$ 6,3600	\$ 6,3350	
18	\$ 6,2600	\$ 6,3700	\$ 6,3150	
19	\$ 6,6000	\$ 6,7200	\$ 6,6600	
20				
21				
22	\$ 6,4400	\$ 6,5600	\$ 6,5000	
23	\$ 5,9200	\$ 6,0400	\$ 5,9800	
24	\$ 5,1400	\$ 5,2600	\$ 5,2000	
25				
26				
27				
28				
29	\$ 5,0600	\$ 5,2900	\$ 5,1750	
30	\$ 5,1900	\$ 5,3100	\$ 5,2500	
31	\$ 5,5900	\$ 5,6600	\$ 5,6250	

TOTAL	\$ 120,5900	\$ 123,4800	\$ 122,0350	
POSTINGS	21	21	21	
AVERAGE	\$ 5,7424	\$ 5,8800	\$ 5,8112	

JANUARY 2004

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	

1				
2				
3				
4				
5	\$ 5,2500	\$ 5,4400	\$ 5,3450	
6	\$ 6,0400	\$ 6,1600	\$ 6,1000	
7	\$ 6,7300	\$ 6,9800	\$ 6,8550	
8	\$ 6,2600	\$ 6,3500	\$ 6,3050	
9	\$ 6,0500	\$ 6,1600	\$ 6,1050	
10				
11				
12	\$ 6,3400	\$ 6,4600	\$ 6,4000	
13	\$ 5,4000	\$ 5,7200	\$ 5,5600	
14	\$ 5,4000	\$ 5,6000	\$ 5,5000	
15	\$ 5,1700	\$ 5,3900	\$ 5,2800	
16	\$ 5,3500	\$ 5,6100	\$ 5,4800	
17				
18				
19				
20	\$ 5,0000	\$ 5,2300	\$ 5,1150	
21	\$ 5,7600	\$ 5,8400	\$ 5,8000	
22	\$ 5,7700	\$ 5,8400	\$ 5,8050	
23	\$ 5,3700	\$ 5,5800	\$ 5,4750	
24				
25				
26	\$ 5,3000	\$ 5,4200	\$ 5,3600	
27	\$ 5,2800	\$ 5,3300	\$ 5,3050	
28	\$ 5,4800	\$ 5,5800	\$ 5,5300	
29	\$ 5,6000	\$ 5,7100	\$ 5,6550	
30	\$ 5,2500	\$ 5,4700	\$ 5,3600	
31				

TOTAL	\$ 106,8000	\$ 109,8700	\$ 108,3350	
POSTINGS	19	19	19	
AVERAGE	\$ 5,6211	\$ 5,7826	\$ 5,7018	

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - SOUTH CORPUS CHRISTI

FEBRUARY 2004

MARCH 2004

APRIL 2004

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	
1				
2	\$ 5.2900	\$ 5.3400	\$ 5.3150	
3	\$ 5.1300	\$ 5.2100	\$ 5.1700	
4	\$ 5.3000	\$ 5.3600	\$ 5.3300	
5	\$ 5.4300	\$ 5.4800	\$ 5.4550	
6	\$ 5.2200	\$ 5.2700	\$ 5.2450	
7				
8				
9	\$ 5.1500	\$ 5.2400	\$ 5.1950	
10	\$ 5.1300	\$ 5.2200	\$ 5.1750	
11	\$ 5.1100	\$ 5.2200	\$ 5.1650	
12	\$ 5.0100	\$ 5.0800	\$ 5.0450	
13	\$ 5.0600	\$ 5.1000	\$ 5.0800	
14				
15				
16				
17	\$ 5.2900	\$ 5.3500	\$ 5.3200	
18	\$ 5.0200	\$ 5.0900	\$ 5.0550	
19	\$ 4.9200	\$ 5.1100	\$ 5.0150	
20	\$ 4.9400	\$ 5.0200	\$ 4.9800	
21				
22				
23	\$ 4.9200	\$ 5.0100	\$ 4.9650	
24	\$ 4.8400	\$ 4.9100	\$ 4.8750	
25	\$ 4.8400	\$ 4.8600	\$ 4.8500	
26	\$ 4.8300	\$ 4.8900	\$ 4.8600	
27	\$ 4.9000	\$ 4.9800	\$ 4.9400	
28				
29				
TOTAL	\$ 96.3300	\$ 97.7400	\$ 97.0350	
POSTINGS	19	19	19	
AVERAGE	\$ 5.0700	\$ 5.1442	\$ 5.1071	

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	
1	\$ 5.0000	\$ 5.0700	\$ 5.0350	
2	\$ 4.9500	\$ 5.0500	\$ 5.0000	
3	\$ 5.2200	\$ 5.2500	\$ 5.2350	
4	\$ 5.1400	\$ 5.2300	\$ 5.1850	
5	\$ 4.9700	\$ 5.0000	\$ 4.9850	
6				
7				
8	\$ 5.1000	\$ 5.1900	\$ 5.1450	
9	\$ 5.2400	\$ 5.3200	\$ 5.2800	
10	\$ 5.1700	\$ 5.2500	\$ 5.2100	
11	\$ 5.1900	\$ 5.2300	\$ 5.2100	
12	\$ 5.2000	\$ 5.2400	\$ 5.2200	
13				
14				
15	\$ 5.3100	\$ 5.3800	\$ 5.3450	
16	\$ 5.4300	\$ 5.4700	\$ 5.4500	
17	\$ 5.4400	\$ 5.4800	\$ 5.4600	
18	\$ 5.4200	\$ 5.5200	\$ 5.4700	
19	\$ 5.4800	\$ 5.5000	\$ 5.4900	
20				
21				
22	\$ 5.3000	\$ 5.3700	\$ 5.3350	
23	\$ 5.3100	\$ 5.3400	\$ 5.3250	
24	\$ 5.2100	\$ 5.2700	\$ 5.2400	
25	\$ 5.2200	\$ 5.2600	\$ 5.2400	
26	\$ 5.0600	\$ 5.1300	\$ 5.0950	
27				
28				
29	\$ 4.9800	\$ 5.0600	\$ 5.0200	
30	\$ 5.1000	\$ 5.1500	\$ 5.1250	
31	\$ 5.2600	\$ 5.3000	\$ 5.2800	
TOTAL	\$ 119.7000	\$ 121.0600	\$ 120.3800	
POSTINGS	23	23	23	
AVERAGE	\$ 5.2043	\$ 5.2635	\$ 5.2339	

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	
1	\$ 5.4500	\$ 5.5300	\$ 5.4900	
2	\$ 5.6400	\$ 5.7000	\$ 5.6700	
3				
4				
5	\$ 5.4800	\$ 5.5500	\$ 5.5150	
6	\$ 5.6400	\$ 5.7000	\$ 5.6700	
7	\$ 5.5100	\$ 5.5500	\$ 5.5300	
8	\$ 5.5600	\$ 5.6100	\$ 5.5850	
9				
10				
11				
12	\$ 5.6300	\$ 5.6800	\$ 5.6550	
13	\$ 5.6700	\$ 5.7200	\$ 5.6950	
14	\$ 5.7300	\$ 5.7900	\$ 5.7600	
15	\$ 5.5900	\$ 5.6200	\$ 5.6050	
16	\$ 5.5100	\$ 5.5800	\$ 5.5450	
17				
18				
19	\$ 5.4300	\$ 5.5000	\$ 5.4650	
20	\$ 5.4000	\$ 5.4600	\$ 5.4300	
21	\$ 5.3600	\$ 5.3900	\$ 5.3750	
22	\$ 5.3600	\$ 5.4200	\$ 5.3900	
23	\$ 5.4300	\$ 5.4600	\$ 5.4450	
24				
25				
26	\$ 5.3600	\$ 5.4000	\$ 5.3800	
27	\$ 5.4700	\$ 5.5200	\$ 5.4950	
28	\$ 5.6700	\$ 5.7100	\$ 5.6900	
29	\$ 5.6000	\$ 5.6900	\$ 5.6450	
30	\$ 5.5400	\$ 5.5800	\$ 5.5600	
TOTAL	\$ 116.0300	\$ 117.1600	\$ 116.5950	
POSTINGS	21	21	21	
AVERAGE	\$ 5.5252	\$ 5.5790	\$ 5.5521	

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - SOUTH CORPUS CHRISTI

MAY 2004

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 5.6000	\$ 5.6900	\$ 5.6450	
4	\$ 5.6500	\$ 5.7000	\$ 5.6750	
5	\$ 6.0600	\$ 6.0900	\$ 6.0750	
6	\$ 5.9300	\$ 5.9600	\$ 5.9450	
7	\$ 6.0800	\$ 6.1000	\$ 6.0900	
8				
9				
10	\$ 6.0500	\$ 6.0800	\$ 6.0650	
11	\$ 6.0100	\$ 6.0500	\$ 6.0300	
12	\$ 6.0900	\$ 6.1200	\$ 6.1050	
13	\$ 6.2500	\$ 6.3000	\$ 6.2750	
14	\$ 6.2800	\$ 6.3000	\$ 6.2900	
15				
16				
17	\$ 6.2200	\$ 6.2800	\$ 6.2500	
18	\$ 6.2100	\$ 6.2700	\$ 6.2400	
19	\$ 6.1400	\$ 6.1700	\$ 6.1550	
20	\$ 6.0500	\$ 6.1000	\$ 6.0750	
21	\$ 6.3100	\$ 6.3400	\$ 6.3250	
22				
23				
24	\$ 6.1700	\$ 6.2100	\$ 6.1900	
25	\$ 6.3200	\$ 6.4300	\$ 6.3750	
26	\$ 6.5600	\$ 6.6300	\$ 6.5950	
27	\$ 6.5100	\$ 6.5600	\$ 6.5350	
28	\$ 6.3400	\$ 6.4000	\$ 6.3700	
29				
30				
31				
TOTAL \$ 122.8300 \$ 123.7800 \$ 123.3050				
POSTINGS 20 20 20				
AVERAGE \$ 6.1415 \$ 6.1890 \$ 6.1653				

JUNE 2004

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	
1	\$ 6.2700	\$ 6.3300	\$ 6.3000	
2	\$ 6.3000	\$ 6.3800	\$ 6.3400	
3	\$ 6.3900	\$ 6.4200	\$ 6.4050	
4	\$ 6.2900	\$ 6.3500	\$ 6.3200	
5				
6				
7	\$ 5.9800	\$ 6.0500	\$ 6.0150	
8	\$ 5.9400	\$ 5.9800	\$ 5.9600	
9	\$ 6.0600	\$ 6.1100	\$ 6.0850	
10	\$ 5.8500	\$ 5.9100	\$ 5.8800	
11				
12				
13				
14	\$ 5.7900	\$ 5.8400	\$ 5.8150	
15	\$ 5.9800	\$ 6.0500	\$ 6.0150	
16	\$ 6.2500	\$ 6.2800	\$ 6.2650	
17	\$ 6.2800	\$ 6.3100	\$ 6.2950	
18	\$ 6.4400	\$ 6.4900	\$ 6.4650	
19				
20				
21	\$ 6.3400	\$ 6.3600	\$ 6.3500	
22	\$ 6.2700	\$ 6.3100	\$ 6.2900	
23	\$ 6.1300	\$ 6.1600	\$ 6.1450	
24	\$ 6.1300	\$ 6.1700	\$ 6.1500	
25	\$ 6.2200	\$ 6.2800	\$ 6.2500	
26				
27				
28	\$ 6.0800	\$ 6.1600	\$ 6.1200	
29	\$ 5.9100	\$ 5.9900	\$ 5.9500	
30	\$ 5.8400	\$ 5.8800	\$ 5.8600	
31				
TOTAL \$ 128.7400 \$ 129.8100 \$ 129.2750				
POSTINGS 21 21 21				
AVERAGE \$ 6.1305 \$ 6.1814 \$ 6.1560				

JULY 2004

DAY	TGPL - S. CORPUS CHRISTI			
	LOW	HIGH	AVERAGE	
1	\$ 5.7300	\$ 5.7900	\$ 5.7600	
2	\$ 5.6900	\$ 5.7400	\$ 5.7150	
3				
4				
5				
6	\$ 5.6700	\$ 5.7600	\$ 5.7150	
7	\$ 5.9900	\$ 6.0500	\$ 6.0200	
8	\$ 6.0900	\$ 6.1600	\$ 6.1250	
9	\$ 5.9100	\$ 6.0800	\$ 5.9950	
10				
11				
12	\$ 5.6900	\$ 5.7700	\$ 5.7300	
13	\$ 5.8100	\$ 5.8500	\$ 5.8300	
14	\$ 5.7000	\$ 5.7600	\$ 5.7300	
15	\$ 5.7200	\$ 5.7600	\$ 5.7400	
16	\$ 5.7000	\$ 5.8000	\$ 5.7500	
17				
18				
19	\$ 5.5300	\$ 5.6000	\$ 5.5650	
20	\$ 5.5800	\$ 5.6100	\$ 5.5950	
21	\$ 5.6400	\$ 5.7400	\$ 5.6900	
22	\$ 5.7800	\$ 5.8200	\$ 5.8000	
23	\$ 5.6900	\$ 5.7400	\$ 5.7150	
24				
25				
26	\$ 5.8200	\$ 5.8700	\$ 5.8450	
27	\$ 5.7400	\$ 5.8100	\$ 5.7750	
28	\$ 5.7100	\$ 5.7500	\$ 5.7300	
29	\$ 5.6100	\$ 5.6700	\$ 5.6400	
30	\$ 5.7800	\$ 5.8200	\$ 5.8000	
31				
TOTAL \$ 120.5800 \$ 121.9500 \$ 121.2650				
POSTINGS 21 21 21				
AVERAGE \$ 5.7419 \$ 5.8071 \$ 5.7745				

**PBR-GAIF
INDICES
TENNESSEE – ZONE 1**

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF SUPPLY AREA INDICES
SAI (TGPL-Z1)

	NATURAL GAS WEEK GULF COAST ONSHORE - LA	GAS DAILY AVERAGE LA. ONSHORE SOUTH-500 LEG	INSIDE FERC TGPL-ZONE 1	AVERAGE
Nov. 03	\$4.4025	\$4.3600	\$4.3800	\$4.3808
Dec. 03	\$5.7960	\$5.9671	\$4.8200	\$5.5277
Jan. 04	\$6.0975	\$6.1345	\$6.0800	\$6.1040
Feb. 04	\$5.5375	\$5.3337	\$5.7000	\$5.5237
Mar. 04	\$5.3000	\$5.2841	\$5.0800	\$5.2214
Apr. 04	\$5.6275	\$5.6181	\$5.2700	\$5.5052
May 04	\$6.1940	\$6.2278	\$5.8600	\$6.0939
Jun. 04	\$6.2850	\$6.2038	\$6.6100	\$6.3663
Jul. 04	\$5.9300	\$5.8157	\$6.0800	\$5.9419
Aug. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR GULF COAST ONSHORE - LA

	NATURAL GAS WEEK GULF COAST ONSHORE - LA	MONTHLY AVERAGE	NATURAL GAS WEEK		MONTHLY AVERAGE
			GULF COAST ONSHORE - LA	GULF COAST ONSHORE - LA	
11/03/2003	\$4.3600			05/03/2004	\$5.7400
11/10/2003	\$4.3400			05/10/2004	\$6.0700
11/17/2003	\$4.5900			05/17/2004	\$6.3000
11/24/2003	\$4.3200	\$4.4025		05/24/2004	\$6.3100
				05/31/2004	\$6.5500
					\$6.1940
12/01/2003	\$4.5800			06/07/2004	\$6.3700
12/08/2003	\$5.4900			06/14/2004	\$6.0500
12/15/2003	\$6.4400			06/21/2004	\$6.4000
12/22/2003	\$6.7200			06/28/2004	\$6.3200
12/29/2003	\$5.7500	\$5.7960			\$6.2850
				07/05/2004	\$5.9500
01/05/2004	\$5.7400			07/12/2004	\$6.0400
01/12/2004	\$6.6300			07/19/2004	\$5.8600
01/19/2004	\$5.9600			07/26/2004	\$5.8700
01/26/2004	\$6.0600	\$6.0975			\$5.9300
				08/02/2004	\$0.0000
02/02/2004	\$5.8900			08/09/2004	\$0.0000
02/09/2004	\$5.5600			08/16/2004	\$0.0000
02/16/2004	\$5.4400			08/23/2004	\$0.0000
02/23/2004	\$5.2600	\$5.5375		08/30/2004	\$0.0000
					\$0.0000
03/01/2004	\$5.1100			09/06/2004	\$0.0000
03/08/2004	\$5.2100			09/13/2004	\$0.0000
03/15/2004	\$5.3600			09/20/2004	\$0.0000
03/22/2004	\$5.5400			09/27/2004	\$0.0000
03/29/2004	\$5.2800	\$5.3000			\$0.0000
				10/04/2004	\$0.0000
04/05/2004	\$5.5300			10/11/2004	\$0.0000
04/12/2004	\$5.7300			10/18/2004	\$0.0000
04/19/2004	\$5.7300			10/25/2004	\$0.0000
04/26/2004	\$5.5200	\$5.6275			\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

NOVEMBER 2003

DAY	TGPL - LA ONSHORE SO.-500 LEG		
	LOW	HIGH	AVERAGE

1			
2			
3	\$ 3,7400	\$ 3,9500	\$ 3,8450
4	\$ 3,9400	\$ 4,0200	\$ 3,9800
5	\$ 3,8900	\$ 4,0700	\$ 3,9800
6	\$ 4,4000	\$ 4,4800	\$ 4,4400
7	\$ 4,6700	\$ 4,7400	\$ 4,7050
8			
9			
10	\$ 4,4200	\$ 4,4800	\$ 4,4500
11	\$ 4,3700	\$ 4,4100	\$ 4,3900
12	\$ 4,4900	\$ 4,5000	\$ 4,4950
13	\$ 4,6800	\$ 4,7500	\$ 4,7150
14	\$ 4,5100	\$ 4,5600	\$ 4,5350
15			
16			
17	\$ 4,5300	\$ 4,6000	\$ 4,5650
18	\$ 4,3700	\$ 4,4400	\$ 4,4050
19	\$ 4,2800	\$ 4,3500	\$ 4,3150
20	\$ 4,3400	\$ 4,3900	\$ 4,3650
21	\$ 4,2300	\$ 4,2600	\$ 4,2450
22			
23			
24	\$ 4,0100	\$ 4,1700	\$ 4,0900
25	\$ 4,4600	\$ 4,5300	\$ 4,4950
26	\$ 4,4000	\$ 4,5300	\$ 4,4650
27			
28			
29			
30			
TOTAL	\$ 77,7300	\$ 79,2300	\$ 78,4800
POSTINGS	18	18	18
AVERAGE	\$ 4,3183	\$ 4,4017	\$ 4,3600

DECEMBER 2003

DAY	TGPL - LA ONSHORE SO.-500 LEG		
	LOW	HIGH	AVERAGE

1	\$ 4,6700	\$ 4,7600	\$ 4,7150
2	\$ 4,9700	\$ 5,0600	\$ 5,0150
3	\$ 5,3200	\$ 5,4100	\$ 5,3650
4	\$ 5,3400	\$ 5,3900	\$ 5,3650
5	\$ 5,5700	\$ 5,7200	\$ 5,6450
6			
7			
8	\$ 6,0700	\$ 6,2200	\$ 6,1450
9	\$ 5,8600	\$ 5,9500	\$ 5,9050
10	\$ 6,2100	\$ 6,2900	\$ 6,2500
11	\$ 6,4800	\$ 6,6500	\$ 6,5650
12	\$ 6,3400	\$ 6,6100	\$ 6,4750
13			
14			
15	\$ 6,5600	\$ 6,6800	\$ 6,6200
16	\$ 6,5100	\$ 6,5900	\$ 6,5500
17	\$ 6,5100	\$ 6,5300	\$ 6,5200
18	\$ 6,4500	\$ 6,5600	\$ 6,5050
19	\$ 6,8900	\$ 7,0000	\$ 6,9450
20			
21			
22	\$ 6,6700	\$ 6,8100	\$ 6,7400
23	\$ 6,0900	\$ 6,1900	\$ 6,1400
24	\$ 5,3500	\$ 5,5100	\$ 5,4300
25			
26			
27			
28			
29	\$ 5,3000	\$ 5,3700	\$ 5,3350
30	\$ 5,3000	\$ 5,3500	\$ 5,3250
31	\$ 5,7100	\$ 5,8000	\$ 5,7550
TOTAL	\$ 124,1700	\$ 126,4500	\$ 125,3100
POSTINGS	21	21	21
AVERAGE	\$ 5,9129	\$ 6,0214	\$ 5,9671

JANUARY 2004

DAY	TGPL - LA ONSHORE SO.-500 LEG		
	LOW	HIGH	AVERAGE

1			
2			
3			
4			
5	\$ 5,5100	\$ 5,6400	\$ 5,5750
6	\$ 6,1800	\$ 6,3200	\$ 6,2500
7	\$ 6,9300	\$ 7,0900	\$ 7,0100
8	\$ 6,3800	\$ 6,5000	\$ 6,4400
9	\$ 6,3700	\$ 6,4400	\$ 6,4050
10			
11			
12	\$ 6,7900	\$ 6,8500	\$ 6,8200
13	\$ 6,0800	\$ 6,1800	\$ 6,1300
14	\$ 6,1200	\$ 6,1900	\$ 6,1550
15	\$ 5,7800	\$ 5,9400	\$ 5,8600
16	\$ 5,9500	\$ 6,0700	\$ 6,0100
17			
18			
19			
20	\$ 5,4600	\$ 5,6900	\$ 5,5750
21	\$ 6,0900	\$ 6,1400	\$ 6,1150
22	\$ 6,1700	\$ 6,1900	\$ 6,1800
23	\$ 5,9300	\$ 6,0900	\$ 6,0100
24			
25			
26	\$ 5,7500	\$ 5,8800	\$ 5,8150
27	\$ 5,6700	\$ 5,7600	\$ 5,7150
28	\$ 5,8900	\$ 6,0300	\$ 5,9600
29	\$ 6,2100	\$ 6,4300	\$ 6,3200
30	\$ 6,1500	\$ 6,2700	\$ 6,2100
31			
TOTAL	\$ 115,4100	\$ 117,7000	\$ 116,5550
POSTINGS	19	19	19
AVERAGE	\$ 6,0742	\$ 6,1947	\$ 6,1345

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

FEBRUARY 2004

MARCH 2004

APRIL 2004

TGPL - LA ONSHORE SO.-500 LEG				
DAY	LOW	HIGH	AVERAGE	
1				
2	\$ 5.7400	\$ 5.9100	\$ 5.8250	
3	\$ 5.4400	\$ 5.5200	\$ 5.4800	
4	\$ 5.6200	\$ 5.6800	\$ 5.6500	
5	\$ 5.6600	\$ 5.7200	\$ 5.6900	
6	\$ 5.4300	\$ 5.5100	\$ 5.4700	
7				
8				
9	\$ 5.3400	\$ 5.4500	\$ 5.3950	
10	\$ 5.4100	\$ 5.4600	\$ 5.4350	
11	\$ 5.4000	\$ 5.4700	\$ 5.4350	
12	\$ 5.2400	\$ 5.3400	\$ 5.2900	
13	\$ 5.2100	\$ 5.3000	\$ 5.2550	
14				
15				
16				
17	\$ 5.5300	\$ 5.6000	\$ 5.5650	
18	\$ 5.2500	\$ 5.3300	\$ 5.2900	
19	\$ 5.2000	\$ 5.2600	\$ 5.2300	
20	\$ 5.1000	\$ 5.2100	\$ 5.1550	
21				
22				
23	\$ 5.0600	\$ 5.1100	\$ 5.0850	
24	\$ 4.9300	\$ 5.0400	\$ 4.9850	
25	\$ 4.9800	\$ 5.0300	\$ 5.0050	
26	\$ 5.0100	\$ 5.0500	\$ 5.0300	
27	\$ 5.0400	\$ 5.1000	\$ 5.0700	
28				
29				
TOTAL \$ 100.5900 \$ 102.0900 \$ 101.3400				
POSTINGS 19 19 19				
AVERAGE \$ 5.2942 \$ 5.3732 \$ 5.3337				

TGPL - LA ONSHORE SO.-500 LEG				
DAY	LOW	HIGH	AVERAGE	
1	\$ 5.1100	\$ 5.1600	\$ 5.1350	
2	\$ 5.0300	\$ 5.0800	\$ 5.0550	
3	\$ 5.2500	\$ 5.3000	\$ 5.2750	
4	\$ 5.1800	\$ 5.2600	\$ 5.2200	
5	\$ 5.0100	\$ 5.0700	\$ 5.0400	
6				
7				
8	\$ 5.1100	\$ 5.2600	\$ 5.1850	
9	\$ 5.3300	\$ 5.3800	\$ 5.3550	
10	\$ 5.2500	\$ 5.2800	\$ 5.2650	
11	\$ 5.2300	\$ 5.2700	\$ 5.2500	
12	\$ 5.2600	\$ 5.2800	\$ 5.2700	
13				
14				
15	\$ 5.3800	\$ 5.4700	\$ 5.4250	
16	\$ 5.4700	\$ 5.5500	\$ 5.5100	
17	\$ 5.4800	\$ 5.5200	\$ 5.5000	
18	\$ 5.4800	\$ 5.5400	\$ 5.5100	
19	\$ 5.5000	\$ 5.5500	\$ 5.5250	
20				
21				
22	\$ 5.3700	\$ 5.4700	\$ 5.4200	
23	\$ 5.3400	\$ 5.4200	\$ 5.3800	
24	\$ 5.2600	\$ 5.3100	\$ 5.2850	
25	\$ 5.2600	\$ 5.3000	\$ 5.2800	
26	\$ 5.1200	\$ 5.1500	\$ 5.1350	
27				
28				
29	\$ 5.0200	\$ 5.0900	\$ 5.0550	
30	\$ 5.1300	\$ 5.1800	\$ 5.1550	
31	\$ 5.2800	\$ 5.3300	\$ 5.3050	
TOTAL \$ 120.8500 \$ 122.2200 \$ 121.5350				
POSTINGS 23 23 23				
AVERAGE \$ 5.2543 \$ 5.3139 \$ 5.2841				

TGPL - LA ONSHORE SO.-500 LEG				
DAY	LOW	HIGH	AVERAGE	
1	\$ 5.5100	\$ 5.6000	\$ 5.5550	
2	\$ 5.7300	\$ 5.7500	\$ 5.7400	
3				
4				
5	\$ 5.5700	\$ 5.6500	\$ 5.6100	
6	\$ 5.7300	\$ 5.7700	\$ 5.7500	
7	\$ 5.5800	\$ 5.6300	\$ 5.6050	
8	\$ 5.6400	\$ 5.6900	\$ 5.6650	
9				
10				
11				
12	\$ 5.7100	\$ 5.7600	\$ 5.7350	
13	\$ 5.7300	\$ 5.7700	\$ 5.7500	
14	\$ 5.8000	\$ 5.8500	\$ 5.8250	
15	\$ 5.6400	\$ 5.6800	\$ 5.6600	
16	\$ 5.5700	\$ 5.6500	\$ 5.6100	
17				
18				
19	\$ 5.4900	\$ 5.5400	\$ 5.5150	
20	\$ 5.4600	\$ 5.5300	\$ 5.4950	
21	\$ 5.4300	\$ 5.4600	\$ 5.4450	
22	\$ 5.4200	\$ 5.4600	\$ 5.4400	
23	\$ 5.4900	\$ 5.5200	\$ 5.5050	
24				
25				
26	\$ 5.4200	\$ 5.4600	\$ 5.4400	
27	\$ 5.5400	\$ 5.5900	\$ 5.5650	
28	\$ 5.7300	\$ 5.7700	\$ 5.7500	
29	\$ 5.6400	\$ 5.7200	\$ 5.6800	
30	\$ 5.6100	\$ 5.6700	\$ 5.6400	
TOTAL \$ 117.4400 \$ 118.5200 \$ 117.9800				
POSTINGS 21 21 21				
AVERAGE \$ 5.5924 \$ 5.6438 \$ 5.6181				

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

MAY 2004

JUNE 2004

JULY 2004

TGPL - LA ONSHORE SO.-500 LEG				
DAY	LOW	HIGH	AVERAGE	
1				
2				
3	\$ 5.6500	\$ 5.7300	\$ 5.6900	
4	\$ 5.6800	\$ 5.7700	\$ 5.7250	
5	\$ 6.1200	\$ 6.1500	\$ 6.1350	
6	\$ 5.9900	\$ 6.0400	\$ 6.0150	
7	\$ 6.1300	\$ 6.1500	\$ 6.1400	
8				
9				
10	\$ 6.1000	\$ 6.1500	\$ 6.1250	
11	\$ 6.0600	\$ 6.1100	\$ 6.0850	
12	\$ 6.1100	\$ 6.2200	\$ 6.1650	
13	\$ 6.3300	\$ 6.3600	\$ 6.3450	
14	\$ 6.3300	\$ 6.3600	\$ 6.3450	
15				
16				
17	\$ 6.3300	\$ 6.3600	\$ 6.3450	
18	\$ 6.3000	\$ 6.3600	\$ 6.3300	
19	\$ 6.1900	\$ 6.2300	\$ 6.2100	
20	\$ 6.1200	\$ 6.1700	\$ 6.1450	
21	\$ 6.3400	\$ 6.4000	\$ 6.3700	
22				
23				
24	\$ 6.2500	\$ 6.3000	\$ 6.2750	
25	\$ 6.4200	\$ 6.5500	\$ 6.4850	
26	\$ 6.6100	\$ 6.7100	\$ 6.6600	
27	\$ 6.5300	\$ 6.6100	\$ 6.5700	
28	\$ 6.3400	\$ 6.4500	\$ 6.3950	
29				
30				
31				
TOTAL	\$ 123.9300	\$ 125.1800	\$ 124.5550	
POSTINGS	20	20	20	
AVERAGE	\$ 6.1965	\$ 6.2590	\$ 6.2278	

TGPL - LA ONSHORE SO.-500 LEG				
DAY	LOW	HIGH	AVERAGE	
1	\$ 6.3300	\$ 6.3600	\$ 6.3450	
2	\$ 6.3600	\$ 6.4100	\$ 6.3850	
3	\$ 6.4200	\$ 6.4700	\$ 6.4450	
4	\$ 6.3100	\$ 6.3900	\$ 6.3500	
5				
6				
7	\$ 6.0500	\$ 6.0900	\$ 6.0700	
8	\$ 6.0100	\$ 6.0500	\$ 6.0300	
9	\$ 6.1300	\$ 6.1500	\$ 6.1400	
10	\$ 5.9500	\$ 5.9700	\$ 5.9600	
11				
12				
13				
14	\$ 5.8500	\$ 5.8800	\$ 5.8650	
15	\$ 6.0500	\$ 6.1100	\$ 6.0800	
16	\$ 6.2600	\$ 6.3100	\$ 6.2850	
17	\$ 6.3000	\$ 6.3400	\$ 6.3200	
18	\$ 6.4600	\$ 6.5300	\$ 6.4950	
19				
20				
21	\$ 6.3900	\$ 6.4100	\$ 6.4000	
22	\$ 6.3100	\$ 6.3500	\$ 6.3300	
23	\$ 6.1800	\$ 6.2100	\$ 6.1950	
24	\$ 6.1700	\$ 6.2400	\$ 6.2050	
25	\$ 6.2800	\$ 6.3100	\$ 6.2950	
26				
27				
28	\$ 6.1500	\$ 6.1900	\$ 6.1700	
29	\$ 5.9600	\$ 6.0100	\$ 5.9850	
30	\$ 5.8900	\$ 5.9700	\$ 5.9300	
31				
TOTAL	\$ 129.8100	\$ 130.7500	\$ 130.2800	
POSTINGS	21	21	21	
AVERAGE	\$ 6.1814	\$ 6.2262	\$ 6.2038	

TGPL - LA ONSHORE SO.-500 LEG				
DAY	LOW	HIGH	AVERAGE	
1	\$ 5.8100	\$ 5.8700	\$ 5.8400	
2	\$ 5.7500	\$ 5.8400	\$ 5.7950	
3				
4				
5				
6	\$ 5.7500	\$ 5.8000	\$ 5.7750	
7	\$ 6.0500	\$ 6.1100	\$ 6.0800	
8	\$ 6.1200	\$ 6.2000	\$ 6.1600	
9	\$ 5.9500	\$ 6.0700	\$ 6.0100	
10				
11				
12	\$ 5.7600	\$ 5.8400	\$ 5.8000	
13	\$ 5.8400	\$ 5.9000	\$ 5.8700	
14	\$ 5.7800	\$ 5.7900	\$ 5.7850	
15	\$ 5.7700	\$ 5.8200	\$ 5.7950	
16	\$ 5.7200	\$ 5.8300	\$ 5.7750	
17				
18				
19	\$ 5.5500	\$ 5.6600	\$ 5.6050	
20	\$ 5.6000	\$ 5.6500	\$ 5.6250	
21	\$ 5.6900	\$ 5.7500	\$ 5.7200	
22	\$ 5.7900	\$ 5.8300	\$ 5.8100	
23	\$ 5.7000	\$ 5.8000	\$ 5.7500	
24				
25				
26	\$ 5.8400	\$ 5.8900	\$ 5.8650	
27	\$ 5.7800	\$ 5.8300	\$ 5.8050	
28	\$ 5.7400	\$ 5.7800	\$ 5.7600	
29	\$ 5.6300	\$ 5.7400	\$ 5.6850	
30	\$ 5.8000	\$ 5.8400	\$ 5.8200	
31				
TOTAL	\$ 121.4200	\$ 122.8400	\$ 122.1300	
POSTINGS	21	21	21	
AVERAGE	\$ 5.7819	\$ 5.8495	\$ 5.8157	

**PBR-GAIF
INDICES
DELIVERY AREA INDEX
("DAI")**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SUPPLY AREA INDICES
 DAI (TGT-4 AND TGPL-2)

	AVG. OF NGW DOMINION SOUTH*	AVG. OF GAS DAILY DOMINION SOUTH POINT	INSIDE FERC DOMINION APPALACHIA	AVERAGE
Nov. 03	\$4.8400	\$4.8272	\$4.9400	\$4.8691
Dec. 03	\$6.1500	\$6.3426	\$5.3400	\$5.9442
Jan. 04	\$6.6900	\$6.8403	\$6.5400	\$6.6901
Feb. 04	\$6.0375	\$5.7589	\$6.5100	\$6.1021
Mar. 04	\$5.6340	\$5.6798	\$5.4900	\$5.6013
Apr. 04	\$6.1200	\$6.1686	\$5.7000	\$5.9962
May 04	\$6.6120	\$6.7260	\$6.3500	\$6.5627
Jun. 04	\$6.6525	\$6.6326	\$7.0900	\$6.7917
Jul. 04	\$6.2350	\$6.2026	\$6.4700	\$6.3025
Aug. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 04	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR DOMINION SOUTH
POINT

NATURAL GAS WEEK DOMINION SOUTH	MONTHLY AVERAGE		NATURAL GAS WEEK DOMINION SOUTH	MONTHLY AVERAGE
11/03/2003	\$4.8000	05/03/2004	\$6.1600	
11/10/2003	\$4.8100	05/10/2004	\$6.4500	
11/17/2003	\$5.1100	05/17/2004	\$6.7700	
11/24/2003	\$4.6400	05/24/2004	\$6.7600	
		05/31/2004	\$6.9200	\$6.6120
12/01/2003	\$4.9900			
12/08/2003	\$5.9600	06/07/2004	\$6.7500	
12/15/2003	\$6.7700	06/14/2004	\$6.4800	
12/22/2003	\$6.9600	06/21/2004	\$6.7300	
12/29/2003	\$6.0700	06/28/2004	\$6.6500	\$6.6525
01/05/2004	\$6.0500			
01/12/2004	\$7.0800	07/05/2004	\$6.2800	
01/19/2004	\$6.9200	07/12/2004	\$6.3500	
01/26/2004	\$6.7100	07/19/2004	\$6.1500	
		07/26/2004	\$6.1600	\$6.2350
02/02/2004	\$6.8300			
02/09/2004	\$6.0300	08/02/2004	\$0.0000	
02/16/2004	\$5.7600	08/09/2004	\$0.0000	
02/23/2004	\$5.5300	08/16/2004	\$0.0000	
		08/23/2004	\$0.0000	
03/01/2004	\$5.4100	08/30/2004	\$0.0000	\$0.0000
03/08/2004	\$5.5400			
03/15/2004	\$5.6600	09/06/2004	\$0.0000	
03/22/2004	\$5.9100	09/13/2004	\$0.0000	
03/29/2004	\$5.6500	09/20/2004	\$0.0000	
		09/27/2004	\$0.0000	\$0.0000
04/05/2004	\$6.0000			
04/12/2004	\$6.2800	10/04/2004	\$0.0000	
04/19/2004	\$6.2300	10/11/2004	\$0.0000	
04/26/2004	\$5.9700	10/18/2004	\$0.0000	
		10/25/2004	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR DOMINION - SOUTH POINT

NOVEMBER 2003

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE

1			
2			
3	\$ 3.9000	\$ 4.1500	\$ 4.0250
4	\$ 4.2600	\$ 4.3900	\$ 4.3250
5	\$ 4.3000	\$ 4.4900	\$ 4.3950
6	\$ 5.0000	\$ 5.0800	\$ 5.0400
7	\$ 5.2800	\$ 5.4000	\$ 5.3400
8			
9			
10	\$ 5.1100	\$ 5.1900	\$ 5.1500
11	\$ 4.9200	\$ 4.9700	\$ 4.9450
12	\$ 4.9000	\$ 5.0100	\$ 4.9550
13	\$ 5.2000	\$ 5.3100	\$ 5.2550
14	\$ 5.1000	\$ 5.2000	\$ 5.1500
15			
16			
17	\$ 5.0100	\$ 5.1400	\$ 5.0750
18	\$ 4.7900	\$ 4.9800	\$ 4.8850
19	\$ 4.6600	\$ 4.7100	\$ 4.6850
20	\$ 4.7400	\$ 4.8000	\$ 4.7700
21	\$ 4.6300	\$ 4.7300	\$ 4.6800
22			
23			
24	\$ 4.3200	\$ 4.4900	\$ 4.4050
25	\$ 4.8600	\$ 4.9600	\$ 4.9100
26	\$ 4.8400	\$ 4.9600	\$ 4.9000
27			
28			
29			
30			

TOTAL	\$ 85.8200	\$ 87.9600	\$ 86.8900
POSTINGS	18	18	18
AVERAGE	\$ 4.7678	\$ 4.8867	\$ 4.8272

DECEMBER 2003

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE

1	\$ 5.0900	\$ 5.2200	\$ 5.1550
2	\$ 5.5600	\$ 5.6700	\$ 5.6150
3	\$ 5.9300	\$ 6.2500	\$ 6.0900
4	\$ 5.6900	\$ 5.9500	\$ 5.8200
5	\$ 5.9300	\$ 6.0500	\$ 5.9900
6			
7			
8	\$ 6.3600	\$ 6.5900	\$ 6.4750
9	\$ 6.2000	\$ 6.3100	\$ 6.2550
10	\$ 6.5400	\$ 6.6300	\$ 6.5850
11	\$ 6.7300	\$ 7.0100	\$ 6.8700
12	\$ 6.8000	\$ 6.9200	\$ 6.8600
13			
14			
15	\$ 6.9600	\$ 7.0800	\$ 7.0200
16	\$ 6.7900	\$ 6.8700	\$ 6.8300
17	\$ 6.7300	\$ 6.8100	\$ 6.7700
18	\$ 6.6800	\$ 6.8100	\$ 6.7450
19	\$ 7.1500	\$ 7.4900	\$ 7.3200
20			
21			
22	\$ 6.9600	\$ 7.1400	\$ 7.0500
23	\$ 6.2900	\$ 6.5700	\$ 6.4300
24	\$ 5.6800	\$ 5.8300	\$ 5.7550
25			
26			
27			
28			
29	\$ 5.6500	\$ 5.8200	\$ 5.7350
30	\$ 5.6200	\$ 5.7400	\$ 5.6800
31	\$ 6.1100	\$ 6.1800	\$ 6.1450

TOTAL	\$131.4500	\$134.9400	\$133.1950
POSTINGS	21	21	21
AVERAGE	\$ 6.2595	\$ 6.4257	\$ 6.3426

JANUARY 2004

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE

1			
2			
3			
4			
5	\$ 5.8000	\$ 6.1200	\$ 5.9600
6	\$ 6.6500	\$ 6.7800	\$ 6.7150
7	\$ 7.2400	\$ 7.7100	\$ 7.4750
8	\$ 6.8400	\$ 7.0000	\$ 6.9200
9	\$ 6.8900	\$ 7.1200	\$ 7.0050
10			
11			
12	\$ 7.2300	\$ 7.7100	\$ 7.4700
13	\$ 6.7000	\$ 6.9400	\$ 6.8200
14	\$ 7.1700	\$ 7.4900	\$ 7.3300
15	\$ 6.7700	\$ 7.3900	\$ 7.0800
16	\$ 6.7800	\$ 7.3600	\$ 7.0700
17			
18			
19			
20	\$ 6.0500	\$ 6.2500	\$ 6.1500
21	\$ 6.6800	\$ 6.9900	\$ 6.8350
22	\$ 6.7300	\$ 6.9900	\$ 6.8600
23	\$ 6.4700	\$ 6.8300	\$ 6.6500
24			
25			
26	\$ 6.3900	\$ 6.5500	\$ 6.4700
27	\$ 6.3200	\$ 6.4300	\$ 6.3750
28	\$ 6.4300	\$ 6.6000	\$ 6.5150
29	\$ 6.8900	\$ 7.3000	\$ 7.0950
30	\$ 7.0800	\$ 7.2600	\$ 7.1700
31			

TOTAL	\$127.1100	\$132.8200	\$129.9650
POSTINGS	19	19	19
AVERAGE	\$ 6.6900	\$ 6.9905	\$ 6.8403

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR DOMINION - SOUTH POINT

FEBRUARY 2004

MARCH 2004

APRIL 2004

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1			
2	\$ 6.6800	\$ 6.9500	\$ 6.8150
3	\$ 5.9400	\$ 6.2400	\$ 6.0900
4	\$ 6.1700	\$ 6.3200	\$ 6.2450
5	\$ 6.1700	\$ 6.2500	\$ 6.2100
6	\$ 5.7600	\$ 5.9800	\$ 5.8700
7			
8			
9	\$ 5.6600	\$ 5.8700	\$ 5.7650
10	\$ 5.6800	\$ 5.8000	\$ 5.7400
11	\$ 5.7200	\$ 5.8400	\$ 5.7800
12	\$ 5.5800	\$ 5.6600	\$ 5.6200
13	\$ 5.5500	\$ 5.7100	\$ 5.6300
14			
15			
16			
17	\$ 5.9500	\$ 6.1100	\$ 6.0300
18	\$ 5.6200	\$ 5.7800	\$ 5.7000
19	\$ 5.5300	\$ 5.5900	\$ 5.5600
20	\$ 5.4100	\$ 5.5100	\$ 5.4600
21			
22			
23	\$ 5.3600	\$ 5.4300	\$ 5.3950
24	\$ 5.3200	\$ 5.4000	\$ 5.3600
25	\$ 5.3500	\$ 5.4100	\$ 5.3800
26	\$ 5.3800	\$ 5.4500	\$ 5.4150
27	\$ 5.3100	\$ 5.4000	\$ 5.3550
28			
29			
TOTAL	\$ 108.1400	\$ 110.7000	\$ 109.4200
POSTINGS	19	19	19
AVERAGE	\$ 5.6916	\$ 5.8263	\$ 5.7589

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 5.4400	\$ 5.5500	\$ 5.4950
2	\$ 5.3600	\$ 5.4900	\$ 5.4250
3	\$ 5.6100	\$ 5.6800	\$ 5.6450
4	\$ 5.5700	\$ 5.6500	\$ 5.6100
5	\$ 5.3900	\$ 5.4800	\$ 5.4350
6			
7			
8	\$ 5.5600	\$ 5.6400	\$ 5.6000
9	\$ 5.6800	\$ 5.7300	\$ 5.7050
10	\$ 5.6100	\$ 5.6600	\$ 5.6350
11	\$ 5.5700	\$ 5.6300	\$ 5.6000
12	\$ 5.5800	\$ 5.6500	\$ 5.6150
13			
14			
15	\$ 5.7400	\$ 5.8100	\$ 5.7750
16	\$ 5.8600	\$ 5.9700	\$ 5.9150
17	\$ 5.9100	\$ 5.9700	\$ 5.9400
18	\$ 5.8600	\$ 5.9700	\$ 5.9150
19	\$ 5.9100	\$ 5.9600	\$ 5.9350
20			
21			
22	\$ 5.7800	\$ 5.8900	\$ 5.8350
23	\$ 5.7600	\$ 5.8500	\$ 5.8050
24	\$ 5.6900	\$ 5.7700	\$ 5.7300
25	\$ 5.6900	\$ 5.7400	\$ 5.7150
26	\$ 5.4700	\$ 5.5300	\$ 5.5000
27			
28			
29	\$ 5.4000	\$ 5.5500	\$ 5.4750
30	\$ 5.5400	\$ 5.6100	\$ 5.5750
31	\$ 5.6900	\$ 5.8200	\$ 5.7550
TOTAL	\$ 129.6700	\$ 131.6000	\$ 130.6350
POSTINGS	23	23	23
AVERAGE	\$ 5.6378	\$ 5.7217	\$ 5.6798

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 6.0500	\$ 6.2300	\$ 6.1400
2	\$ 6.3300	\$ 6.4300	\$ 6.3800
3			
4			
5	\$ 6.2700	\$ 6.4000	\$ 6.3350
6	\$ 6.3700	\$ 6.4600	\$ 6.4150
7	\$ 6.1200	\$ 6.1700	\$ 6.1450
8	\$ 6.1900	\$ 6.2500	\$ 6.2200
9			
10			
11			
12	\$ 6.3100	\$ 6.3700	\$ 6.3400
13	\$ 6.3200	\$ 6.3500	\$ 6.3350
14	\$ 6.3300	\$ 6.3900	\$ 6.3600
15	\$ 6.1500	\$ 6.2200	\$ 6.1850
16	\$ 6.1100	\$ 6.1900	\$ 6.1500
17			
18			
19	\$ 5.9900	\$ 6.0400	\$ 6.0150
20	\$ 5.9900	\$ 6.0500	\$ 6.0200
21	\$ 5.9300	\$ 5.9600	\$ 5.9450
22	\$ 5.9300	\$ 5.9700	\$ 5.9500
23	\$ 5.9800	\$ 6.0200	\$ 6.0000
24			
25			
26	\$ 5.8700	\$ 5.9900	\$ 5.9300
27	\$ 6.0300	\$ 6.0900	\$ 6.0600
28	\$ 6.2400	\$ 6.2800	\$ 6.2600
29	\$ 6.1800	\$ 6.2800	\$ 6.2300
30	\$ 6.0800	\$ 6.1700	\$ 6.1250
TOTAL	\$ 128.7700	\$ 130.3100	\$ 129.5400
POSTINGS	21	21	21
AVERAGE	\$ 6.1319	\$ 6.2052	\$ 6.1686

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR DOMINION - SOUTH POINT

MAY 2004

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1			
2			
3	\$ 6.1300	\$ 6.2100	\$ 6.1700
4	\$ 6.2000	\$ 6.2500	\$ 6.2250
5	\$ 6.6200	\$ 6.6700	\$ 6.6450
6	\$ 6.4700	\$ 6.5200	\$ 6.4950
7	\$ 6.6300	\$ 6.6700	\$ 6.6500
8			
9			
10	\$ 6.5900	\$ 6.6300	\$ 6.6100
11	\$ 6.5400	\$ 6.6300	\$ 6.5850
12	\$ 6.6900	\$ 6.7800	\$ 6.7350
13	\$ 6.8300	\$ 6.8900	\$ 6.8600
14	\$ 6.8400	\$ 6.9000	\$ 6.8700
15			
16			
17	\$ 6.8200	\$ 6.8900	\$ 6.8550
18	\$ 6.8300	\$ 6.9100	\$ 6.8700
19	\$ 6.7000	\$ 6.7500	\$ 6.7250
20	\$ 6.6000	\$ 6.6400	\$ 6.6200
21	\$ 6.8300	\$ 6.8900	\$ 6.8600
22			
23			
24	\$ 6.7100	\$ 6.8000	\$ 6.7550
25	\$ 6.8700	\$ 7.0000	\$ 6.9350
26	\$ 7.1300	\$ 7.2100	\$ 7.1700
27	\$ 6.9600	\$ 7.0900	\$ 7.0250
28	\$ 6.7900	\$ 6.9300	\$ 6.8600
29			
30			
31			
TOTAL	\$ 133.7800	\$ 135.2600	\$ 134.5200
POSTINGS	20	20	20
AVERAGE	\$ 6.6890	\$ 6.7630	\$ 6.7260

JUNE 2004

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 6.7800	\$ 6.8100	\$ 6.7950
2	\$ 6.7700	\$ 6.8700	\$ 6.8200
3	\$ 6.8500	\$ 6.8900	\$ 6.8700
4	\$ 6.7500	\$ 6.8200	\$ 6.7850
5			
6			
7	\$ 6.4800	\$ 6.5400	\$ 6.5100
8	\$ 6.4400	\$ 6.4900	\$ 6.4650
9	\$ 6.5800	\$ 6.6200	\$ 6.6000
10	\$ 6.3500	\$ 6.4300	\$ 6.3900
11			
12			
13			
14	\$ 6.2700	\$ 6.3400	\$ 6.3050
15	\$ 6.4600	\$ 6.5400	\$ 6.5000
16	\$ 6.7400	\$ 6.8200	\$ 6.7800
17	\$ 6.7300	\$ 6.8000	\$ 6.7650
18	\$ 6.8300	\$ 6.9600	\$ 6.8950
19			
20			
21	\$ 6.7600	\$ 6.8700	\$ 6.8150
22	\$ 6.7300	\$ 6.7700	\$ 6.7500
23	\$ 6.6000	\$ 6.6600	\$ 6.6300
24	\$ 6.5900	\$ 6.6500	\$ 6.6200
25	\$ 6.7100	\$ 6.7500	\$ 6.7300
26			
27			
28	\$ 6.5400	\$ 6.6100	\$ 6.5750
29	\$ 6.3500	\$ 6.4300	\$ 6.3900
30	\$ 6.2500	\$ 6.3400	\$ 6.2950
31			
TOTAL	\$ 138.5600	\$ 140.0100	\$ 139.2850
POSTINGS	21	21	21
AVERAGE	\$ 6.5981	\$ 6.6671	\$ 6.6326

JULY 2004

DAY	DOMINION - SOUTH POINT		
	LOW	HIGH	AVERAGE
1	\$ 6.2400	\$ 6.2900	\$ 6.2650
2	\$ 6.1700	\$ 6.2500	\$ 6.2100
3			
4			
5			
6	\$ 6.1600	\$ 6.2500	\$ 6.2050
7	\$ 6.4400	\$ 6.5300	\$ 6.4850
8	\$ 6.5100	\$ 6.5800	\$ 6.5450
9	\$ 6.4100	\$ 6.4900	\$ 6.4500
10			
11			
12	\$ 6.1100	\$ 6.2300	\$ 6.1700
13	\$ 6.1900	\$ 6.2300	\$ 6.2100
14	\$ 6.0800	\$ 6.1300	\$ 6.1050
15	\$ 6.1200	\$ 6.1500	\$ 6.1350
16	\$ 6.1000	\$ 6.1600	\$ 6.1300
17			
18			
19	\$ 5.9600	\$ 6.0300	\$ 5.9950
20	\$ 5.9900	\$ 6.0400	\$ 6.0150
21	\$ 6.0300	\$ 6.1200	\$ 6.0750
22	\$ 6.1200	\$ 6.1600	\$ 6.1400
23	\$ 6.0600	\$ 6.2200	\$ 6.1400
24			
25			
26	\$ 6.2400	\$ 6.2900	\$ 6.2650
27	\$ 6.1700	\$ 6.2500	\$ 6.2100
28	\$ 6.1400	\$ 6.1800	\$ 6.1600
29	\$ 6.0900	\$ 6.1700	\$ 6.1300
30	\$ 6.1900	\$ 6.2400	\$ 6.2150
31			
TOTAL	\$ 129.5200	\$ 130.9900	\$ 130.2550
POSTINGS	21	21	21
AVERAGE	\$ 6.1676	\$ 6.2376	\$ 6.2026

**PBR-GAIF
CALCULATION OF
SUPPLY ZONE FIRM QUANTITY
ENTITLEMENT PERCENTAGE
("SZFQEP")**

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE
FOR TEXAS GAS TRANSMISSION (TGT) AND TENNESSEE GAS PIPELINE COMPANY (TGPL)

COLUMN		1	2	3	4	5	6	7	8	9	10	11	12	13	14
CONTRACTS	ZONE	NOV. 03	DEC. 03	JAN. 04	FEB. 04	MAR. 04	APR. 04	MAY. 04	JUN. 04	JUL. 04	AUG. 04	SEP. 04	OCT. 04	TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE*
TGT-NNS-0415	SL	142,980	142,980	142,980	142,980	142,980	66,491	66,491	66,491	66,491	66,491	66,491	66,491	1,180,337	49.00%
	1	120,473	120,473	120,473	120,473	120,473	89,473	89,473	89,473	89,473	89,473	89,473	89,473	1,228,676	51.00%
	TOTAL	263,453	263,453	263,453	263,453	263,453	155,964	155,964	155,964	155,964	155,964	155,964	155,964	2,409,013	100.00%
TGT-FT-6487	SL	40,569	40,569	40,569	40,569	40,569	53,498	53,498	53,498	53,498	53,498	53,498	53,498	577,331	66.20%
	1	25,025	25,025	25,025	25,025	25,025	24,237	24,237	24,237	24,237	24,237	24,237	24,237	294,784	33.80%
	TOTAL	65,594	65,594	65,594	65,594	65,594	77,735	77,735	77,735	77,735	77,735	77,735	77,735	872,115	100.00%
TGT-STF-020652	SL	0	0	15,000	0	0	0	0	0	0	0	0	0	15,000	100.00%
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
	TOTAL	0	0	15,000	0	0	0	0	0	0	0	0	0	15,000	100.00%
TGPL-FT-A-10609	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	480,000	78.43%
	1	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000	21.57%
	TOTAL	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	612,000	100.00%

COLUMN	15	16	17	18	19	20	21
CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	ZONE	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFQE ZONE 1 (C.15 x C.17)	TEXAS GAS SZFQE ZONE 1 (C.15 x C.17)	TENNESSEE SZFQE ZONE 0 (C.15 x C.17)	TENNESSEE SZFQE ZONE 1 (C.15 x C.17)
TGT-NNS-0415	28,200,000	SL	49.00%	13,818,000	14,382,000		
		1	51.00%				
TGT-FT-6487	16,992,000	SL	66.20%	11,248,704	5,743,296		
		1	33.80%				
TGT-STF-020652	485,000	SL	100.00%	485,000	0		
		1	0.00%				
TGPL-FT-A-10609	18,615,000	0	78.43%		14,599,745		
		1	21.57%				
TOTALS	64,272,000			25,531,704	20,125,296	14,599,745	4,015,255
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				39.72%	31.31%	22.72%	6.25%

* ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNDER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.

**SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL.18, 19, 20, OR 21 BY THE TOTAL OF COL. 15.

PBR-TIF
SUPPORTING CALCULATIONS

**PBR-TIF
CALCULATION OF BENCHMARK GAS
TRANSPORTATION COSTS
("BMGTC")**

LOUISVILLE GAS AND ELECTRIC COMPANY

272

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")
 FOR PER TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	53	54	55	56	57	58	59	60	61
MONTH	CASH- OUT		FT TOTAL \$&DB (30+33+35+ 53+54)		TOTAL FT BMGTC (22+27+ 55)		STF TOTAL \$&DB (47+50+52+ 57+58)		TOTAL BM(TGT) (18+56+60)
NOV 03	\$0	\$0	\$4,386	\$355,377	\$0	\$0	\$0	\$0	\$2,750,235
DEC 03	\$0	\$0	\$7,326	\$393,687	\$0	\$0	\$0	\$0	\$2,938,264
JAN 04	\$0	\$0	\$5,697	\$379,792	\$0	\$0	\$1,197	\$331,878	\$3,235,866
FEB 04	\$0	\$0	\$3,726	\$337,942	\$0	\$0	\$0	\$0	\$2,699,123
MAR 04	\$0	\$0	\$1,607	\$339,509	\$0	\$0	\$0	\$0	\$2,772,474
APR 04	\$0	\$0	\$2,346	\$483,529	\$0	\$0	\$0	\$0	\$1,751,170
MAY 04	\$0	\$0	\$2,487	\$508,924	\$0	\$0	\$0	\$0	\$1,307,034
JUN 04	\$0	\$0	\$5,601	\$531,755	\$0	\$0	\$0	\$0	\$1,292,729
JUL 04	\$0	\$0	\$11,782	\$593,177	\$0	\$0	\$0	\$0	\$1,391,785
AUG 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$46,158	\$3,934,703	\$0	\$0	\$1,197	\$331,878	\$20,138,680

LOUISVILLE GAS AND ELECTRIC COMPANY
ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION
FOR PBR TRANSPORTATION INDEX FACTOR ("T")

COLUMN	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
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COLUMN	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92
93															

COLUMN	94	95
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LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")
FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	SUMMARY OF PIPELINE BENCHMARKS					99
	96	97	98			
	TOTAL BMT(GT)	TOTAL BMT(GPL)	TOTAL BMT(PPL)	TABMGTC (96*97*98)		
MONTH						
NOV. 03	\$2,750,235	\$516,453	\$0	\$0	\$3,266,688	
DEC. 03	\$2,938,264	\$583,986	\$0	\$0	\$3,522,250	
JAN. 04	\$3,235,866	\$577,393	\$0	\$0	\$3,813,259	
FEB. 04	\$2,699,123	\$552,793	\$0	\$0	\$3,251,676	
MAR. 04	\$2,772,474	\$505,975	\$0	\$0	\$3,276,149	
APR. 04	\$1,751,170	\$448,770	\$0	\$0	\$2,199,940	
MAY 04	\$1,307,034	\$448,770	\$0	\$0	\$1,755,804	
JUN. 04	\$1,282,729	\$531,417	\$0	\$0	\$1,824,146	
JUL. 04	\$1,391,785	\$590,379	\$0	\$0	\$1,962,164	
AUG. 04	\$0	\$0	\$0	\$0	\$0	
SEP. 04	\$0	\$0	\$0	\$0	\$0	
OCT. 04	\$0	\$0	\$0	\$0	\$0	
TOTAL	\$20,138,680	\$4,755,596	\$0	\$0	\$24,894,276	

*THERE WERE NO TRANSACTIONS WHICH
REQUIRED LG&E TO USE PIPELINE SERVICES
OTHER THAN THOSE IT HAD UNDER CONTRACT.
THEREFORE, NO PROXY PIPELINE BENCHMARK
HAS BEEN CALCULATED.

PBR-TIF
CALCULATION OF ANNUAL ACTUAL GAS
TRANSPORTATION COSTS
(“AAGTC”)

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ACTUAL ANNUAL GAS TRANSPORTATION COSTS ("TAAGTC")
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	4	5
	ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS	ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE	TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (3 + 4)
MONTH			
NOV. 03	\$2,650,289	\$339,248	\$2,989,537
DEC. 03	\$2,817,643	\$347,321	\$3,164,964
JAN. 04	\$2,987,949	\$350,495	\$3,338,444
FEB. 04	\$2,629,366	\$342,543	\$2,971,909
MAR. 04	\$2,688,551	\$340,369	\$3,028,920
APR. 04	\$1,477,454	\$329,664	\$1,807,118
MAY 04	\$1,051,546	\$329,664	\$1,381,210
JUN. 04	\$1,021,926	\$340,382	\$1,362,308
JUL. 04	\$1,112,404	\$353,715	\$1,466,119
AUG. 04	\$0	\$0	\$0
SEP. 04	\$0	\$0	\$0
OCT. 04	\$0	\$0	\$0
TOTAL	\$18,437,128	\$3,073,401	\$21,510,529

PBR-TIF
CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SAVINGS AND EXPENSE
 UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	2	3
	TABMGTC	TAAGTC	SAVINGS (EXPENSE) (1 - 2)
NOV. 03	\$3,266,688	\$2,989,537	\$277,151
DEC. 03	\$3,522,250	\$3,164,964	\$357,286
JAN. 04	\$3,813,259	\$3,338,444	\$474,815
FEB. 04	\$3,251,876	\$2,971,909	\$279,967
MAR. 04	\$3,278,149	\$3,028,920	\$249,229
APR. 04	\$2,199,940	\$1,807,118	\$392,822
MAY 04	\$1,755,804	\$1,381,210	\$374,594
JUN. 04	\$1,824,146	\$1,362,308	\$461,838
JUL. 04	\$1,982,164	\$1,466,119	\$516,045
AUG. 04	\$0	\$0	\$0
SEP. 04	\$0	\$0	\$0
OCT. 04	\$0	\$0	\$0
TOTAL	\$24,894,276	\$21,510,529	\$3,383,747

**PBR-TIF
TARIFF SHEETS**

PBR-TIF
TEXAS GAS TARIFF SHEETS
RATE NNS

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

	Base Tariff Rates (1)	Sec. 33.3 Surcharge (2)	GRI {1} (3)	FERC ACA (4)	Currently Effective Rates (5)
Zone SL					
Daily Demand	0.1037		0.0016		0.1053
Commodity	0.0118		0.0040	0.0021	0.0179
Overrun	0.1155	0.0175	0.0040	0.0021	0.1391
Zone 1					
Daily Demand	0.2804		0.0016		0.2820
Commodity	0.0339		0.0040	0.0021	0.0400
Overrun	0.3143	0.0175	0.0040	0.0021	0.3379
Zone 2					
Daily Demand	0.3122		0.0016		0.3138
Commodity	0.0392		0.0040	0.0021	0.0453
Overrun	0.3514	0.0175	0.0040	0.0021	0.3750
Zone 3					
Daily Demand	0.3510		0.0016		0.3526
Commodity	0.0493		0.0040	0.0021	0.0554
Overrun	0.4003	0.0175	0.0040	0.0021	0.4239
Zone 4					
Daily Demand	0.4138		0.0016		0.4154
Commodity	0.0569		0.0040	0.0021	0.0630
Overrun	0.4707	0.0175	0.0040	0.0021	0.4943

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0060
 Zone 1 0.0169
 Zone 2 0.0192
 Zone 3 0.0207
 Zone 4 0.0244

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

{1} GRI surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The NNS daily demand adjustment for low load factor customers (load factor of 50% or less) is \$0.0010.

Currently Effective Maximum Transportation Rates (\$ per MMBtu) for Service Under Rate Schedule NNS

Zone SL	Base Tariff Rates (1)	Sec. 33.6 Surcharge (2)	GRI (1) (3)	FERC ACA Rates (4)	Currently Effective Rates (5)
Daily Demand	0.1037		0.0016		0.1053
Commodity	0.0118		0.0040	0.0021	0.0179
Overtime	0.1155	0.0175	0.0040	0.0021	0.1391
Zone 1					
Daily Demand	0.2804		0.0016		0.2820
Commodity	0.0339		0.0040	0.0021	0.0400
Overtime	0.3143	0.0175	0.0040	0.0021	0.3379
Zone 2					
Daily Demand	0.3122		0.0016		0.3138
Commodity	0.0392		0.0040	0.0021	0.0453
Overtime	0.3514	0.0175	0.0040	0.0021	0.3750
Zone 3					
Daily Demand	0.3510		0.0016		0.3526
Commodity	0.0493		0.0040	0.0021	0.0554
Overtime	0.4003	0.0175	0.0040	0.0021	0.4239
Zone 4					
Daily Demand	0.4138		0.0016		0.4154
Commodity	0.0569		0.0040	0.0021	0.0630
Overtime	0.4707	0.0175	0.0040	0.0021	0.4943

Minimum Rate: Demand 5-0-: Commodity - Zone SL
 Zone 1 0.0060
 Zone 2 0.0169
 Zone 3 0.0192
 Zone 4 0.0207
 Zone 5 0.0244

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

(1) GRI surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The NNS daily demand adjustment for low load factor customers (load factor of 50% or less) is \$0.0010.

PBR-TIF
TEXAS GAS TARIFF SHEETS
RATE FT

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule FT

	Base Tariff Rates (1)	GRI {1} (2)	Currently Effective Rates (3)
SL-SL			
SL-1	0.0751	0.0016	0.0767
SL-2	0.1674	0.0016	0.1690
SL-3	0.2057	0.0016	0.2073
SL-4	0.2471	0.0016	0.2487
1-1	0.2994	0.0016	0.3010
1-2	0.1368	0.0016	0.1384
1-3	0.1751	0.0016	0.1767
1-4	0.2161	0.0016	0.2177
2-1	0.2688	0.0016	0.2704
2-2	0.1172	0.0016	0.1188
2-3	0.1593	0.0016	0.1609
2-4	0.2125	0.0016	0.2141
3-1	0.1222	0.0016	0.1238
3-2	0.1757	0.0016	0.1773
3-3			
3-4			
4-1	0.1290	0.0016	0.1306
4-2			
4-3			
4-4			

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

{1} GRI surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The FT daily demand adjustment for low load factor customers (load factor of 50% or less) is \$0.0010.

Currently Effective Maximum Daily Demand Rates (\$ per MMbtu) For Service Under Rate Schedule FT

	Base Tariff Rates (1)	GRI (1) (2)	Currently Effective Rates (3)
SL-SL	0.0751	0.0016	0.0767
SL-1	0.1674	0.0016	0.1690
SL-2	0.2057	0.0016	0.2073
SL-3	0.2471	0.0016	0.2487
SL-4	0.2994	0.0016	0.3010
1-1	0.1368	0.0016	0.1384
1-2	0.1751	0.0016	0.1767
1-3	0.2161	0.0016	0.2177
1-4	0.2688	0.0016	0.2704
2-2	0.1172	0.0016	0.1188
2-3	0.1593	0.0016	0.1609
2-4	0.2125	0.0016	0.2141
3-3	0.1222	0.0016	0.1238
3-4	0.1757	0.0016	0.1773
4-4	0.1290	0.0016	0.1306

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

Note: The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.

(1) GRI surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The FT daily demand adjustment for low load factor customers (load factor of 50% or less) is \$0.0010.

Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Base Tariff Rates (1)	GRI (2)	FERC ACA (3)	Currently Effective Rates (4)
SL-SL	0.0089	0.0021	0.0150
SL-1	0.0267	0.0021	0.0328
SL-2	0.0354	0.0021	0.0415
SL-3	0.0458	0.0021	0.0519
SL-4	0.0517	0.0021	0.0578
1-1	0.0222	0.0021	0.0283
1-2	0.0326	0.0021	0.0387
1-3	0.0417	0.0021	0.0478
1-4	0.0468	0.0021	0.0529
2-2	0.0177	0.0021	0.0238
2-3	0.0278	0.0021	0.0339
2-4	0.0329	0.0021	0.0390
3-3	0.0174	0.0021	0.0235
3-4	0.0225	0.0021	0.0286
4-4	0.0126	0.0021	0.0187

Minimum Rates: Commodity minimum base rates are presented on Sheet 31.

Backhaul rates equal fronthaul rates to zone of delivery.

Currently Effective Maximum Commodity Rates (\$ per MWhr) for Service Under Rate Schedule FT

	Base Tariff Rates (1)	GRI (2)	FERC ACA (3)	Currently Effective Rates (4)
SL-SL	0.0089	0.0040	0.0021	0.0150
SL-1	0.0267	0.0040	0.0021	0.0328
SL-2	0.0354	0.0040	0.0021	0.0415
SL-3	0.0458	0.0040	0.0021	0.0519
SL-4	0.0517	0.0040	0.0021	0.0578
1-1	0.0222	0.0040	0.0021	0.0283
1-2	0.0376	0.0040	0.0021	0.0387
1-3	0.0417	0.0040	0.0021	0.0478
1-4	0.0468	0.0040	0.0021	0.0529
2-2	0.0177	0.0040	0.0021	0.0238
2-3	0.0278	0.0040	0.0021	0.0339
2-4	0.0329	0.0040	0.0021	0.0390
3-3	0.0174	0.0040	0.0021	0.0235
3-4	0.0225	0.0040	0.0021	0.0286
4-4	0.0126	0.0040	0.0021	0.0187

Minimum Rates: Commodity minimum base rates are presented on Sheet 12A.

Backhaul rates equal fronthaul rates to zone of delivery.

PBR-TIF
TEXAS GAS TARIFF SHEETS
RATE STF

Currently Effective Maximum Transportation Rates (\$ per MMBtu)
 for Service under Rate Schedule STF and STFX

	Peak (Winter)-Demand			Off-Peak (Summer)-Demand		
	Base Tariff Rates	GRI{1}	Currently Effective Rates	Base Tariff Rates	GRI{1}	Currently Effective Rates
SL-SL	0.1122	0.0016	0.1138	0.0489	0.0016	0.0505
SL-1	0.2503	0.0016	0.2519	0.1089	0.0016	0.1105
SL-2	0.3076	0.0016	0.3092	0.1338	0.0016	0.1354
SL-3	0.3695	0.0016	0.3711	0.1607	0.0016	0.1623
SL-4	0.4478	0.0016	0.4494	0.1947	0.0016	0.1963
1-1	0.2045	0.0016	0.2061	0.0890	0.0016	0.0906
1-2	0.2618	0.0016	0.2634	0.1139	0.0016	0.1155
1-3	0.3232	0.0016	0.3248	0.1405	0.0016	0.1421
1-4	0.4020	0.0016	0.4036	0.1748	0.0016	0.1764
2-2	0.1751	0.0016	0.1767	0.0763	0.0016	0.0779
2-3	0.2382	0.0016	0.2398	0.1036	0.0016	0.1052
2-4	0.3178	0.0016	0.3194	0.1382	0.0016	0.1398
3-3	0.1827	0.0016	0.1843	0.0795	0.0016	0.0811
3-4	0.2627	0.0016	0.2643	0.1143	0.0016	0.1159
4-4	0.1929	0.0016	0.1945	0.0839	0.0016	0.0855

Note: The STF commodity rate is the applicable FT commodity rate on Sheet No. 11A.
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.

Minimum rate: Demand \$-0- The minimum commodity rate is presented on Sheet 12A.

STF Premium for Term Differentiation within Season

[A] Peak (Winter) Season:		[B] Off-Peak (Summer) Season:	
Allowable Contract Premium{2}		Allowable Contract Premium{3}	
Contract Term		Contract Term	
Up to 1 month	up to 25 cents	Up to 1 month	up to 25 cents
Greater than 1 month, up to 150 days	up to 10 cents	Greater than 1 month, up to 213 days	up to 10 cents

{1} GRI surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The FT daily demand adjustment for low load factor customers (load factor of 50 percent or less) is \$0.0010.

{2} Above Base Winter Demand Rate

{3} Above Base Summer Demand Rate

Currently Effective Maximum Transportation Rates (\$ per MMBtu)
 for Service under Rate Schedule STF and STFX

	Peak (Winter)-Demand			Off-Peak (Summer)-Demand		
	Base Tariff Rates	GRIID	Currently Effective Rates	Base Tariff Rates	GRIID	Currently Effective Rates
SL-SL	0.1101	0.0016	0.1138	0.0489	0.0016	0.0505
SL-1	0.2503	0.0016	0.2519	0.1089	0.0016	0.1105
SL-2	0.3076	0.0016	0.3092	0.1338	0.0016	0.1354
SL-3	0.3695	0.0016	0.3711	0.1607	0.0016	0.1623
SL-4	0.4478	0.0016	0.4494	0.1947	0.0016	0.1963
1-1	0.2045	0.0016	0.2061	0.0890	0.0016	0.0906
1-2	0.2618	0.0016	0.2634	0.1139	0.0016	0.1155
1-3	0.3031	0.0016	0.3243	0.1405	0.0016	0.1421
1-4	0.4020	0.0016	0.4036	0.1743	0.0016	0.1764
2-2	0.1751	0.0016	0.1767	0.0763	0.0016	0.0779
2-3	0.2382	0.0016	0.2398	0.1036	0.0016	0.1052
2-4	0.3178	0.0016	0.3194	0.1382	0.0016	0.1398
3-3	0.1827	0.0016	0.1843	0.0795	0.0016	0.0811
3-4	0.2627	0.0016	0.2643	0.1143	0.0016	0.1159
4-4	0.1928	0.0016	0.1945	0.0839	0.0016	0.0855

Note: The STF commodity rate is the applicable FT commodity rate on Sheet No. 11A.
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.

Minimum rate: Demand 5-3- The minimum commodity rate is presented on Sheet 11A

STF Premium for Term Differentiation within Season

A Peak (Winter) Season:		B Off-Peak (Summer) Season:	
Allowable Contract		Allowable Contract	
Contract Term	Premium ¹	Contract Term	Premium ²
Up to 1 month	Up to 25 cents	Up to 1 month	Up to 25 cents
Greater than 1 month, up to 180 days	Up to 22 cents	Greater than 1 month, up to 180 days	Up to 22 cents

¹ 10% surcharge applicable pursuant to Section 22 of the General Terms and Conditions. The FT daily demand adjustment for low load factor customers (load factor of 50 percent or less) is \$0.0000.

² Above Base Winter Demand Rate
³ Above Base Summer Demand Rate

PBR-TIF
TENNESSEE TARIFF SHEETS
RATE FT-A

TENNESSEE GAS PIPELINE COMPANY
 FERC Gas Tariff
 FIFTH REVISED VOLUME NO. 1

Twenty-Third Revised Sheet No. 23
 Superseding
 Twenty-Second Revised Sheet No. 23

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Surcharges

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
PCB Adjustment: 1/ 0	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
L		\$0.00						
1	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Maximum Reservation Rates 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Minimum Base Reservation Rates The minimum FT-A Reservation Rate is \$0.00 per Dth

Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2006 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.
- 3/ Gas Research Institute Charge (GRI) of \$0.0500 for Firm Transportation with \geq 50% Load Factor and \$0.0310 for Firm Transportation with $<$ 50% Load Factor are not included in the above maximum rates.

Issued by: Byron S. Wright, Vice President
 Issued on: May 28, 2004

Effective on: July 1, 2004

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	1	2	3	4	5	6	
0	\$0.0433		\$0.0669	\$0.0880	\$0.0978	\$0.1118	\$0.1231	\$0.1608
1		\$0.0286						
2	\$0.0669		\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0.1503
3	\$0.0880		\$0.0776	\$0.0433	\$0.0530	\$0.0631	\$0.0783	\$0.1159
4	\$0.0978		\$0.0874	\$0.0530	\$0.0366	\$0.0663	\$0.0765	\$0.1142
5	\$0.1126		\$0.1025	\$0.0681	\$0.0663	\$0.0401	\$0.0459	\$0.0834
6	\$0.1231		\$0.1126	\$0.0793	\$0.0765	\$0.0459	\$0.0427	\$0.0765
7	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0934	\$0.0765	\$0.0642

Minimum
 Commodity Rates 2

DELIVERY ZONE									
RECEIPT ZONE	0	1	2	3	4	5	6	7	8
0	\$0.0026		\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326	
1		\$0.0034							
2	\$0.0096		\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294	
3	\$0.0161		\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189	
4	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184	
5	\$0.0233		\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090	
6	\$0.0268		\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0022	\$0.0069	
7	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031	

Maximum
 Commodity Rates 1, 2

RECEIPT ZONE	DELIVERY ZONE							
	0	1	2	3	4	5	6	
0	\$0.0500		\$0.0730	\$0.0941	\$0.1039	\$0.1179	\$0.1292	\$0.1669
1		\$0.0347						
2	\$0.0730		\$0.0633	\$0.0837	\$0.0935	\$0.1075	\$0.1187	\$0.1564
3	\$0.0941		\$0.0837	\$0.0494	\$0.0591	\$0.0742	\$0.0844	\$0.1220
4	\$0.1039		\$0.0935	\$0.0591	\$0.0427	\$0.0724	\$0.0826	\$0.1203
5	\$0.1179		\$0.1086	\$0.0742	\$0.0724	\$0.0462	\$0.0520	\$0.0895
6	\$0.1292		\$0.1187	\$0.0844	\$0.0826	\$0.0520	\$0.0489	\$0.0826
7	\$0.1669		\$0.1564	\$0.1220	\$0.1203	\$0.0895	\$0.0826	\$0.0703

Notes

1/ The above maximum rates include a per Dth charge for:

ACA Annual Charge Adjustment	\$0.0021
GRI Gas Research Institute charge	\$0.0040
GRI will not be assessed if it is currently being paid on another pipeline.	

2/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of 5%.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
RATE SCHEDULE FOR FT-A

Base Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.22		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Surcharges

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
PCB Adjustment: 1/	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
L		\$0.00						
1	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Maximum Reservation Rates 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.22		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Minimum Base Reservation Rates The minimum FT-A Reservation Rate is \$0.00 per Dth

Notes

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2004 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996
- 2/ Maximum rates are inclusive of base rates and above surcharges
- 3/ Gas Research Institute Charge (GRI) of \$0.0500 for Firm Transportation with > 50% Load Factor and \$0.0310 for Firm Transportation with < 50% Load Factor are not included in the above maximum rates

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RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0419		\$0.0569	\$0.0830	\$0.0978	\$0.1118	\$0.1211	\$0.1608
L		\$0.0296						
1	\$0.0569		\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0.1503
2	\$0.0830		\$0.0776	\$0.0433	\$0.0530	\$0.0591	\$0.0783	\$0.1159
3	\$0.0978		\$0.0874	\$0.0530	\$0.0366	\$0.0663	\$0.0765	\$0.1142
4	\$0.1118		\$0.1025	\$0.0691	\$0.0663	\$0.0401	\$0.0459	\$0.0834
5	\$0.1211		\$0.1126	\$0.0783	\$0.0765	\$0.0459	\$0.0427	\$0.0765
6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642

Minimum
 Commodity Rates 1/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0026		\$0.0095	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
L		\$0.0034						
1	\$0.0095		\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
2	\$0.0161		\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189
3	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
4	\$0.0233		\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090
5	\$0.0268		\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0002	\$0.0069
6	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0500		\$0.0730	\$0.0941	\$0.1039	\$0.1179	\$0.1292	\$0.1669
L		\$0.0347						
1	\$0.0730		\$0.0533	\$0.0837	\$0.0935	\$0.1075	\$0.1187	\$0.1564
2	\$0.0941		\$0.0837	\$0.0494	\$0.0591	\$0.0742	\$0.0844	\$0.1220
3	\$0.1039		\$0.0935	\$0.0591	\$0.0401	\$0.0724	\$0.0826	\$0.1203
4	\$0.1179		\$0.1086	\$0.0742	\$0.0724	\$0.0460	\$0.0520	\$0.0895
5	\$0.1292		\$0.1187	\$0.0844	\$0.0826	\$0.0520	\$0.0495	\$0.0826
6	\$0.1669		\$0.1564	\$0.1220	\$0.1203	\$0.0895	\$0.0826	\$0.0703

Notes

- 1/ The above maximum rates include a per Btu charge for
 ACA Annual Charge Adjustment \$0.0021
 GRI Gas Research Institute charge \$0.0040
 GRI will not be assessed if it is currently being paid on another pipeline

- 2/ The TCSS Surcharge is only applicable to deliveries in the supply area as defined on Sheet No. 190.
 This surcharge is not included in the Maximum Rates Matrix
 TCSS Transition Cost Surcharge - Supply Area \$0.0025

- 3/ The applicable fuel retention percentages are listed on Sheet No. 29, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

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PBR-OSSIF
SUPPORTING CALCULATIONS

PBR-OSSIF
CALCULATION OF OFF-SYSTEM SALES REVENUE
(“OSREV”), OUT-OF-POCKET COSTS (“OOPC”), AND
NET REVENUE (“NR”)

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF NET REVENUE
UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")

COLUMN	1	2	3	4	5	6	7
	OFF-SYSTEM SALES REVENUE ("OSREV")	OUT OF POCKET COSTS ("OOPC")				TOTAL	NET REVENUE ("NR") (1 - 6)
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")	OTHER COSTS	OOPC	
NOV. 03	\$1,591,866	\$1,555,641	\$0	\$0	\$0	\$1,555,641	\$36,225
DEC. 03	\$4,236,349	\$3,359,823	\$0	\$0	\$0	\$3,359,823	\$876,526
JAN. 04	\$2,220,012	\$2,081,914	\$0	\$0	\$0	\$2,081,914	\$138,098
FEB. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 04	\$4,255,200	\$4,057,151	\$0	\$0	\$0	\$4,057,151	\$198,049
APR. 04	\$279,175	\$267,000	\$0	\$0	\$0	\$267,000	\$12,175
MAY. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 04	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$12,582,602	\$11,321,529	\$0	\$0	\$0	\$11,321,529	\$1,261,073